

Porter-Cable

Quality Power Tools



PORTER-CABLE

FINE PORTABLE TOOLS

for building • woodworking • maintenance

PORTER-CABLE MACHINE CO., SYRACUSE 1, N. Y.

PRICE 10 CENTS
CATALOG NO. 107

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The following Porter-Cable Machines have been listed under the Re-examination Service of the Underwriter's Laboratories, Incorporated, and are approved by the Canadian Standards Association: A-3, BK-10*, BK-12*, D-6*, 66, 100-M, 103R, 106A, 107, 109, 115A, 126, 127, 131, 134 and 135 (CSA approved), 136, 140, 140R, 143, 144, 145, 146A, 149, 150-M, 152, 153, 154, 156, 157, 160, 161, 162-M, 165, 168, 500, 503, 508, 509, 510 (UL listed), 511-M, 514-M, 515, 516, 524, 528, 531, 533, 537-M, 548, 564.

*Canadian Models approved by CSA

PORTER-CABLE QUALITY POWER TOOLS

Today, quality is a word used to describe a multitude of products and services. So often, however, the use of the word quality has been so indiscriminate that much of its actual significance has been lost to the customer.

At Porter-Cable, the word quality is used in our trade-mark because we sincerely feel it is justified in describing the characteristics of the power tools we manufacture. You can almost pick out a tool built by Porter-Cable on the quality appearance alone—without ever seeing the Porter-Cable name. The quality look is there—the trim, businesslike design, the perfection of finish that reflects our pride in the product.

But it's when you put the tool to work that you're sure.

A Porter-Cable tool handles the way you hope it will—light yet powerful, well-balanced yet rugged. It does its job smoothly, precisely, effortlessly—does it fast, with speed and power to spare. The Porter-Cable nameplate adds this much more: the knowledge that you have purchased a tool that is quality built to the highest standards in the industry. You can expect it to give—and it will deliver—long years of dependable, trouble-free service.

When you order a kit . . .

Each machine model listed in a kit also contains all items for that machine shown under Standard Equipment.

Type Designations

"HOME": Homecraft
"S-D": Standard-Duty
"H-D": Heavy-Duty
"E-H-D": Extra Heavy-Duty

GUARANTEE

All Porter-Cable machines have been carefully tested and inspected at the Factory and are guaranteed to be free from any defect in material or workmanship. The Company will, under this guarantee, repair or replace any parts which prove, upon examination, to be defective. The complete machine must be returned prepaid to the Factory, a Factory Branch, or any Authorized Service Station. Repairs made by other than the Authorized Agencies automatically voids this guarantee.

NOTE TO DEALERS

Dealer classification, by letter, is shown at the top of each tool listing in this catalog. "A" Dealers may handle all products where the letter "A" appears; "B" Dealers may handle all products where the letter "B" appears; etc.

PORTER-CABLE SAWS

the world's finest . . .

Each saw is built with the quality features and top performance that have made Porter-Cable famous as manufacturers of the world's finest circular saws. These saws answer the present day need for light weight, well-balanced machines with plenty of speed, power, and capacity to do any cutting job. Contractors and builders will find one or more Porter-Cable saw models to suit every type of cutting operation—whether it be for light trim work or hour-after-hour heavy construction work. Homecraftsmen and hobbyists will find that the addition of a Porter-Cable power saw to their workshop means the saving of many hours of hard hand-saw cutting and, more important, a machine that will give reliable service.

Most Porter-Cable heavy-duty saws are designed with the features shown below. Standard-duty models also contain many of these famous Porter-Cable features.

BALANCE • Comfortable, contoured handle is specially designed and located for easy one-hand operation and for operator comfort on every cut . . . in any position!

INSULATED TRIGGER SWITCH • Provides instant power control. Offers maximum protection for life of saw.

CHROME-PLATED BLADE • Chrome plating gives blade extra hard cutting edge for longer life. Standard equipment on all new models.

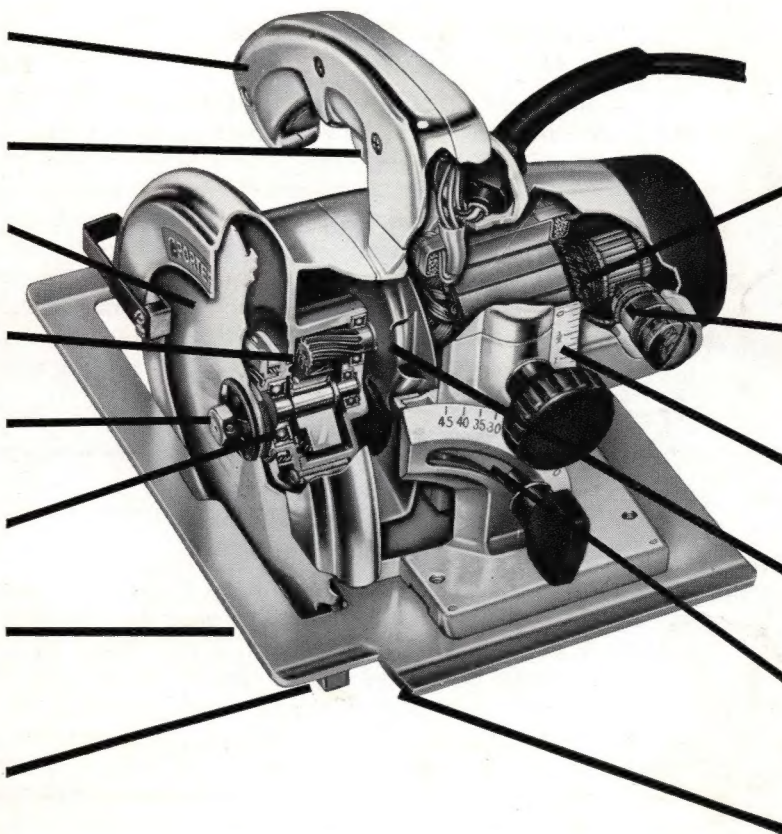
HELICAL GEARS • Precision machined and hardened for greater tooth strength, larger contact area, peak performance and longer life.

KICKPROOF CLUTCH • Eliminates kickback. Protects operator. Prevents motor and switch burnout.

PRECISION BALL BEARINGS • Heavy-duty, oversize ball bearings are used THROUGHOUT; grease packed at factory for lifetime trouble-free service.

WIDE WRAP-AROUND BASE • Heavy-duty machined base projects on both sides of blade to provide full support and greater stability on cuts from either direction.

SAFETY "NO-DRAW" GUARD • Exclusive miter-lip on leading edge prevents jamming at start of any cut, and eliminates "drag" during the cut. Positive action of new coil spring returns guard immediately after cut is completed.



GEAR LUBRICATOR • Keeps gear chamber well lubricated without having to dismantle saw. Simple twist of cup ring injects grease onto gear and pinion.

PRECISION MACHINE-WOUND ARMATURE • Features a newly developed winding technique which assures identical electrical and physical characteristics of the coils. Coils are nylon-clad and insulated for maximum power and top performance.

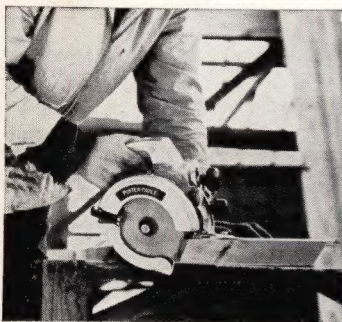
HEAVY-DUTY BRUSHES AND BRUSH MECHANISM • Spring-loaded cartridge type brushes are self-adjusting. Specially designed for better commutation and peak performance.

CALIBRATED DEPTH SCALE • Eliminates guesswork. Simply loosen depth adjustment knob and instantly raise or lower saw to desired depth as indicated on the scale.

TURBINE-TYPE MOTOR FAN • Specially designed to maintain high efficiency of motor.

PRECISION ANGLE SEGMENT • Quick and easy to set for accurate bevel cutting from 0° to 45°. Weight of saw is held by heavy die castings at any depth or angle setting.

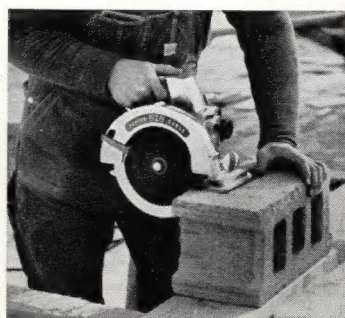
SINGLE LINE OF CUT • Only one sighting line to follow on any cut—whether straight, angle or bevel.



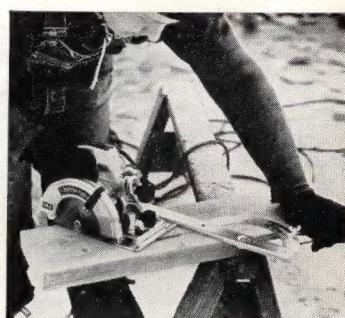
PATENTED DESIGN of telescoping guard eliminates jamming and "drag" during any cut, including compound miter.



EASY TO HANDLE on any cut—in any position—because of light weight and balance. Ideal for cut-off and trimming operations.



ABRASIVE BLADES are available for cutting metal, stone, plastics and other problem materials.



PROTRACTOR GAUGE is excellent for making true straight or angle cutoffs, even compound miters. Available as accessory.



PORTABLE SAWS

Porter-Cable
Quality Power Tools

MODEL 66 SAW

6 1/2" Dia. Blade

ABC

This saw, designed and engineered specifically for home-shop use, has many of the exclusive features found on professional Porter-Cable Saws. The Model 66 will make every standard cut, including compound miters in 2" dressed lumber. Powered by a rugged 8 amp. motor, the saw features the famous KickProof Clutch that eliminates kickback, safety telescoping guard, and instant depth and calibrated bevel adjustments for utmost accuracy. Self-lubricating bearings on the jackshaft and armature assure long tool life and minimum repair. The Model 66 converts to a stationary saw with the Model 5030 Saw Table.



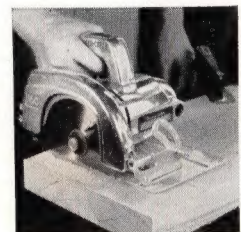
MODEL 160 SAW

6 1/2" Dia. Blade

ABC

The Model 160 makes almost every possible cut, including compound miters in 2" stock. Extra power is provided by the rugged 9 amp. motor, and the KickProof Clutch eliminates the possibility of kickback, and protects the operator, the tool, and the work. The newly developed telescoping guard prevents binding as the blade enters the work. Precision ball bearings assure longer tool life. Model 160 also has instant depth and bevel adjustments, and may be used with the Model 5030 Saw Table.

Model 160K Saw Kit: 160 Saw; Carrying Case (160-29); Rip Guide (40-SC); Shpg. Wt., 20 lbs.



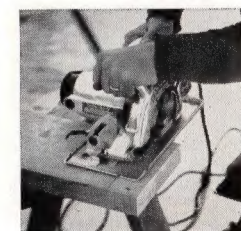
MODEL 157 SAW

7 1/4" Dia. Blade

AB

The Model 157 with the blade on the left offers all the power and cutting capacity for most construction work. It has the KickProof Clutch and a new broad base that surrounds the blade for full support on the work. Calibrated depth and bevel adjustments are easily set with quick-lock levers. Safety telescoping guard prevents jamming or binding as saw enters work, even in compound miter cuts. Two man-sized handles assure positive control. Ball-bearing design means long life, low maintenance cost.

Model 157K Saw Kit: 157 Saw; Carrying Case (157-29); Rip Guide (157-6Y); Adapter for Diamond Hole Blades (2539-X). Shpg. Wt., 27 lbs.



COMPARATIVE SPECIFICATIONS

Standard Equipment: All above saws are furnished with one chrome-plated Combination Blade (3/8" dia. round hole), 7' 3-conductor Cord (10' for 157), and Operating Manual. Model 157 also furnished with Blade Wrench (1931-X), Solid Blade Lockup (157-30), and Gear Lubricant (154-YX).

Motors: All saws equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motor for 157 only available at extra cost.

See Page 7 for Accessory Equipment and Saw Blades.

Model No.	Type	Motor Amps	Blade Dia.	Max. Depth, 90°	Max. Depth, 45°	Idle Speed, RPM	Bearings	Length	Net Wt., lbs.	Shpg. Wt., lbs.
66	Home	8	6 1/2" (B-6505C)	2 3/8"	1 3/8"	5000	Bronze	10 1/2"	8 1/2	12
160	S-D	9	6 1/2" (B-6505C)	2 3/32"	1 3/8"	5000	Ball, Bronze	10 1/2"	8 1/2	12
157	H-D	12	7 1/4" (BL-7255C)	2 1/2"	1 7/8"	5650	Ball	13"	13	19

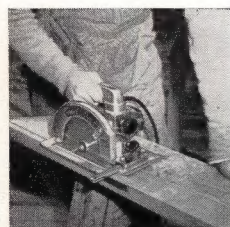
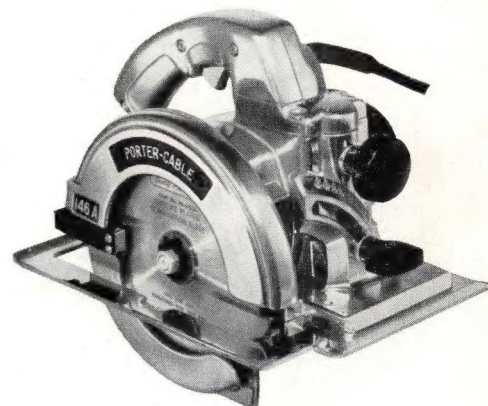
MODEL 146A SAW

6 1/2" Dia. Blade

AB

This light weight saw has most professional features at a low price. The KickProof Clutch protects user, motor, and work. All ball-bearing design assures longer life and low maintenance cost. The Model 146A has the exclusive telescoping guard that prevents binding, and a new king-size lever for retracting the guard for pocket cuts. More accurate depth and bevel adjustments are possible with calibrated scales—depth index adjustable to compensate for re-sharpened blades.

Model 146AK Saw Kit: 146A Saw; Carrying Case (23412); Rip Guide (23972). Shpg. Wt., 24 lbs.



MODEL 115A SAW

7" Dia. Blade

AB

The heavy-duty 115A is used by builders, contractors, and home owners who need a light weight, well-balanced saw that is particularly suited for overhang cutting and all sawing done from scaffolds or on framing work. The saw has a wide wrap-around base for greater stability on cuts from either direction, and a heavy-duty motor that provides dependable service. Precision helical gears deliver maximum power and speed to saw blade. Saw may also be used with the 5030 Saw Table.

Model 115AK Saw Kit: 115A Saw; Carrying Case (229-SB); Rip Guide (23972). Shpg. Wt., 25 lbs.



MODEL 168 SAW

8 1/4" Dia. Blade

AB

This Contractor's Special is one of the builders' favorite all-purpose saws. It has the added power and big cutting capacity for all general construction jobs. The 168 has an auxiliary front blade guard that covers the exposed blade even on shallow cuts. Other features include KickProof Clutch, instant depth and bevel adjustments, exclusive calibrated depth scale, all ball-bearing construction, and precision machine-wound armature. For versatility, saw can be used with 5030 Saw Table.

Model 168K Saw Kit: 168 Saw; Carrying Case (168-29); Rip Guide (23972). Shpg. Wt., 29 lbs.



COMPARATIVE SPECIFICATIONS

Standard Equipment: All above saws are furnished with one chrome-plated Combination Blade (3/8" dia., round hole), 10' 3-conductor Cord, Blade Wrench (1931-X), Jackshaft Wrench (2874-X), Gear Lubricant (154-YX), Solid Lockup Screw (30-SB), Operating Manual. Model 168 also furnished with two spacers (121-A6, 122-A6) for

heavy-gauge blades.

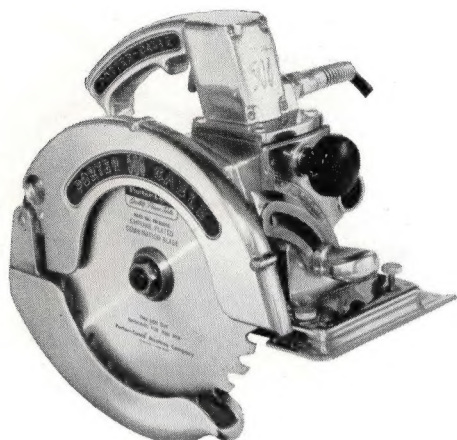
Motors: All saws equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost.

See Page 7 for Accessory Equipment and Saw Blades.

Model No.	Type	Motor Amps.	Blade Dia.	Max. Depth, 90°	Max. Depth, 45°	Idle Speed, RPM	Bearings	Length	Net Wt., lbs.	Shpg. Wt., lbs.
146A	H-D	10	6 3/4" (B-6755C)	2 7/8"	1 11/16"	6000	Ball	11"	12	16
115A	H-D	12	7" (B-7005C)	2 5/8"	1 13/16"	5500	Ball	11"	13 1/2	17
168	H-D	13	8 1/4" (B-8255C)	2 7/8"	2 1/8"	4500	Ball	12 1/2"	14	19

PORTABLE SAWS

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Quality Power Tools



MODEL 508 SAW

8" Dia. Blade

A

This famous Speedmatic Saw has every heavy-duty feature including an exclusive, compensated pole motor with double insulated windings to provide cooler, smoother operation. The armature has a removable pinion which may be easily replaced, if necessary. In addition, the 508 has a safety swing guard that will not jam with sawdust, solid blade lockup, and efficient sawdust ejector that keeps the cutting line clear. Saw is ideal for use with abrasive blades because of high speed.

Model 508K Saw Kit: 508 Saw; Carrying Case (10-K89); Rip Guide (20-K9). Shpg. Wt., 31 lbs.



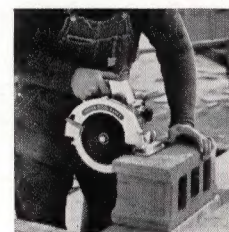
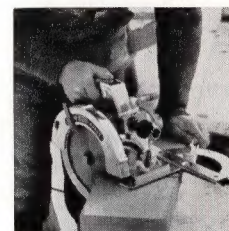
MODEL 528 SAW

8 1/4" Dia. Blade

A

One of the finest power saws in the building industry. The 528 is equipped with the KickProof Clutch, telescoping guard, sawdust ejector, gear lubricator, and instant set bevel and depth adjustments. Motor windings are double insulated to provide maximum power, top performance. A quality saw designed to stand up under the toughest cutting jobs for many years. The 528 may be used with the 5030 Saw Table for stationary use.

Model 528K Saw Kit: 528 Saw; Carrying Case (528-16); Rip Guide (20-K9). Shpg. Wt., 31 lbs.



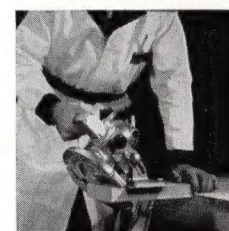
MODEL 510 SAW, 10 1/4" Dia. Blade

MODEL BK-12 SAW, 12" Dia. Blade **A**

These are the workhorses of the Porter-Cable saw line. Both units are used in all types of heavy construction where extra big capacity and power are required, such as farm work, mining, planking jobs, road and railroad maintenance. Each machine is surprisingly easy to handle because of its well-distributed weight under the handle. Model 510 is equipped with a telescoping guard, while the BK-12 has a swing blade guard.

Model 510 is furnished with Carrying Case (23986), Rip Guide (20-K9), and Blade Wrench (1786-X).

Model BK-12 is furnished with Carrying Case (40-K12), Rip Guide (17-K12), Screw Wrench (30-K10), and Blade Wrench (648-X).



COMPARATIVE SPECIFICATIONS

Standard Equipment: All above saws are furnished with one chrome-plated Combination Blade, 10' 3-conductor Cord, Gear Lubricant (154-YX), and Operating Manual.

Model 508 also furnished with Hex Wrench (1786-X) and Allen Wrench (1740-X).

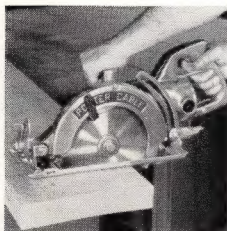
Model 528 also furnished with Blade Wrench (1931-X), two Spacers

(121-A6, 122-A6) for heavy-gauge blades, and Solid Lockup Screw (30-SB).

Motors: All saws equipped with Universal Motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost.

See Page 7 for Accessory Equipment and Saw Blades.

Model No.	Type	Motor Amps.	Blade Dia.	Max. Depth, 90°	Max. Depth, 45°	Idle Speed, RPM	Bearings	Length	Net Wt., lbs.	Shpg. Wt., lbs.
508	X-H-D	9	8" (B-8005C)	2 3/4"	2"	7000	Ball	12"	17	21
528	X-H-D	11	8 1/4" (B-8255C)	2 7/8"	2 1/16"	6300	Ball	12"	16	20
510	X-H-D	13	10 1/4" (B-10256C)	3 3/4"	2 3/4"	5700	Ball	14 1/2"	24	45
BK-12	X-H-D	15	12" (B-12006C)	4 3/8"	3 1/4"	4800	Ball	17 1/2"	37	65

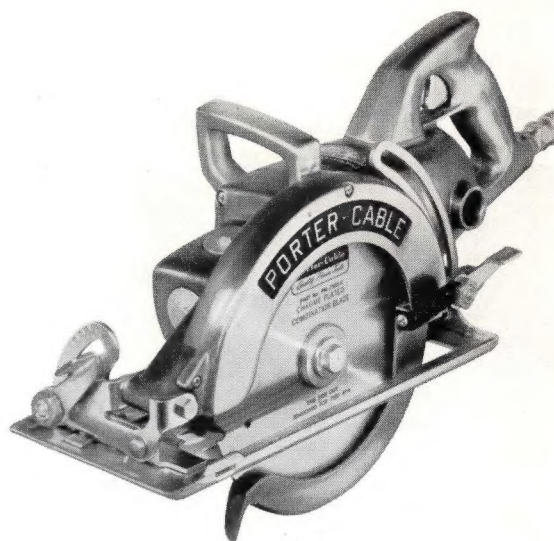


MODEL 533 SAW

7 1/2" Dia. Blade

This 13 amp. saw with high torque worm gear drive has enough power to tackle the toughest cutting jobs. It has oversized ball bearings, more cutting capacity than any comparable worm gear saw, removable top and rear handle castings for easy replacement if damaged, hex nut plug for oil fill, ribbed steel base, and heavy-duty metal cord reliever. Saw has diamond-shaped shaft, and accessory adapter (23393) is available for users of 5/8" round hole blades. Model 533 is furnished with Combination Blade (BL-7505C), 10' 3-conductor Cord, Rip Guide (23401), Wrench (1931-X), Lubricant (35-YX), and Operating Manual. Aluminum base (24770) available as accessory.

Model 533K Saw Kit: 533 Saw; Carrying Case (23543). Shpg. Wt., 38 lbs.



Model No.	Type	Motor Amps.	Blade Dia.	Max. Depth, 90°	Max. Depth, 45°	Idle Speed, RPM	Bearings	Length	Net Wt., lbs.	Shpg. Wt., lbs.
533	X-H-D	13	7 1/2" (BL-7505C)	2 1/32"	2 3/64"	4500	Ball	19 1/4"	17 1/2	27

CIRCULAR SAW BLADES

CARBIDE-TIPPED BLADES

Easily cuts "problem materials" such as Masonite, Formica, Asbestos, etc.

Part No.	Old No.	Dia., In.	Hole, In.
B-6005CT	146-20	6	5/8
B-7005CT	115-47	7	5/8
B-8005CT	528-18	8	5/8

COMBINATION BLADES

For general cross-cutting or ripping. Most widely used saw blade.

Part No.	Old No.	Dia., In.	Hole, In.
B-4503C	34-A4	4 1/2	3/8
B-6005C	19-SC	6	5/8
B-6255C	33-A6	6 1/4	5/8
B-6505C	146-12	6 1/2	5/8
B-6755C	24-SB	7	5/8
B-7005C	157-25	7 1/4	5/8
BL-7255C	33-K75	7 1/2	5/8
B-7505C	10-K88C	8	5/8
B-8005C	24-SA	8 1/4	5/8
B-8255C	19-K10	10 1/4	3/4
B-10256C	44-K12	12	3/4

RIP BLADES

Specially designed for fast ripping on all types of lumber.

Part No.	Old No.	Dia., In.	Hole, In.
B-6005R	24-SC	6	5/8
B-6255R	36-A6	6 1/4	5/8
B-6505R	146-24	6 1/2	5/8
B-7005R	25-SB	7	5/8
BL-7255R	157-26	7 1/4	5/8
B-7505R	34-K75	7 1/2	5/8
B-8005R	11-K88C	8	5/8
B-8255R	30-SA	8 1/4	5/8
B-10256R	18-K10	10 1/4	3/4
B-12006R	43-K12	12	3/4

FINE TOOTH BLADES

For cutting plywood, No. B-4503B is a special bone-cutting blade.

Part No.	Old No.	Dia., In.	Hole, In.
B-4503FT	37-A4	4 1/2	3/8
B-4503B	46-A4	4 1/2	3/8
B-5875FT	146-29	5 7/8	3/8
B-6005FT	24-K88C	6	5/8

ALL-PURPOSE BLADES

Special hardened steel teeth for difficult sawing conditions. Cross-cut or rip.

Part No.	Old No.	Dia., In.	Hole, In.
B-6255AP	103-A6	6 1/4	5/8
B-8005AP	15-K89	8	5/8

CROSS-CUT BLADES

Ideal for quick, smooth cross-cutting.

Part No.	Old No.	Dia., In.	Hole, In.
B-6005CC	25-SC	6	5/8
B-6255CC	39-A6	6 1/4	5/8
B-6505CC	146-25	6 1/2	5/8
B-7005CC	28-SB	7	5/8
BL-7255CC	157-27	7 1/4	5/8
B-7505CC	39-K75	7 1/2	5/8
B-8005CC	41-K88C	8	5/8
B-8255CC	31-SA	8 1/4	5/8

PLANER BLADES

Used for obtaining extremely smooth end grain on cabinet or trim work.

Part No.	Old No.	Dia., In.	Hole, In.
B-6005P	26-SC	6	5/8
B-6255P	35-A6	6 1/4	5/8
B-6505P	146-23	6 1/2	5/8
B-7005P	29-SB	7	5/8
BL-7255P	157-28	7 1/4	5/8
B-7505P	35-K75	7 1/2	5/8
B-8005P	12-K88C	8	5/8
B-8255P	32-SA	8 1/4	5/8
B-10006P	33-K10	10	3/4
B-12006P	59-K12	12	3/4

ABRASIVE BLADES

"RL" used for compositions and non-ferrous metals; "GL" used for stone and plastic; "BL" used for iron and steel.

Part No.	Old No.	Dia., In.	Hole, In.
B-6005RL	61-A6	6	5/8
B-6005GL	126-A6	6	5/8
B-6005BL	127-A6	6	5/8
B-7005RL	145-K75	7	5/8
B-7005GL	143-K75	7	5/8
B-7005BL	144-K75	7	5/8
B-8005RL	24-A8	8	5/8
B-8005GL	36-A8	8	5/8
B-8005BL	37-A8	8	5/8

METAL CUTTING BLADE

For cutting most light gauge metals, and for Transite and Fiberglass.

Part No.	Old No.	Dia., In.	Hole, In.
B-6375MC	160-84	6 3/8	5/8

FLAT FILE

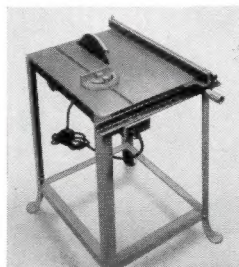
No. 1827-X. For beveling cutting edge on saw teeth. 8" round edge.

ROUND FILE

No. 1828-X. For rounding and sharpening gullets between saw teeth.

ARBOR ADAPTERS

No. 2497-X: Reduces 5/8" hole to 1/2"
No. 2498-X: Reduces 3/4" hole to 5/8"
No. 2539-X or No. 24077 (for 533 only): Converts 5/8" round hole to diamond hole.



SAW TABLE

Model 5030

This low cost unit quickly converts almost any Porter-Cable Saw into a stationary saw. Conversion is simple and takes only seconds. Table is 21" long, 18" wide, and 34 1/2" high. Model 5030 is furnished with Rip Fence (BB-10), Miter Gauge (BB-14), Switch Box (BB-13), and one Adapter (When ordering, refer to information below to select correct Adapter).

Use Adapter No. ►	24364		24365	24366		24367		BB-9Y
For Saw Model	508 522	507 521	108 168	125	66 160	146 146A	115 115A	528
Max. Cut, 90°	2 5/8"	2 3/8"	2 3/4"	1 3/4"	2 1/4"	1 1/2"	2 1/8"	2 3/4"
Max. Cut, 45°	1 7/8"	1 11/16"	2"	1 1/4"	1 1/2"	1 1/2"	1 5/8"	1 11/16"

SAW ACCESSORIES

A—Saw Protractor Gauge No. 25Y-K75—For accurate straight or angle cut-off work. Also useful in laying out angles. Adjusts 75° right or left.

B—Rip Guide—For fast ripping of uniform widths.
No. 40-SC for 66, 160 No. 23401 for 533
No. 20-K9 for 508, 528 No. 20-K9 for 510
No. 157-6Y for 157 No. 17-K12 for BK-12
No. 23972 for 146A, 115A, 168

C—Cross-Cut Guide No. 153-K75—Use with any saw for perfect, 90° cross-cutting.

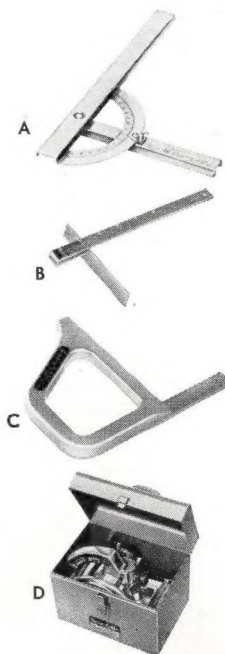
D—Carrying Case—Constructed of heavy-gauge steel with all-welded corners for added strength.
No. 160-29 for 66, 160 No. 168-29 for 168
No. 157-29 for 157 No. 528-16 for 528
No. 23412 for 146A No. 23986 for 510
No. 229-SB for 115A No. 40-K12 for BK-12

Extension Cord No. 5019—50' long, 14-gauge, 3-conductor.

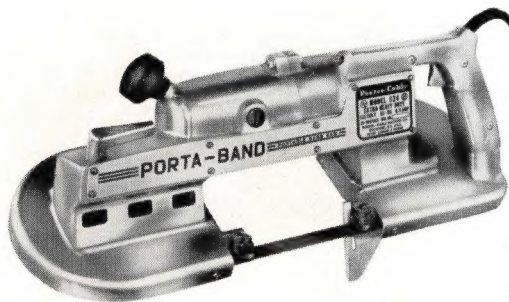
Extension Cord No. 25272—35' long, 16-gauge, 3-conductor. For 66, 160 only.

Solid Lockup Screw No. 30-SB—Converts saw from KickProof Clutch to solid blade lockup. For use with abrasive blades. For Models 66, 160, 146A, 115A, 168, and 528. Use No. 157-30 Screw for 157 Saw.

Spacer Washers Nos. 121-A6, 122-A6—Used with KickProof Blade Retaining Screw on heavier-gauge saw blades.



PORTABLE BAND SAW, MULTI-SAW



PORTABLE BAND SAW

Model 524

AD

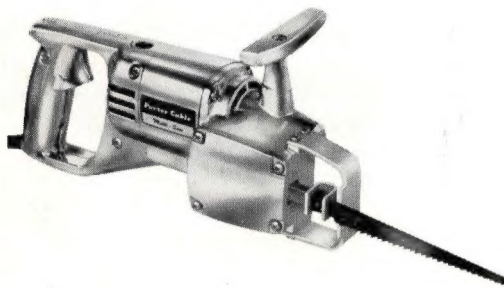
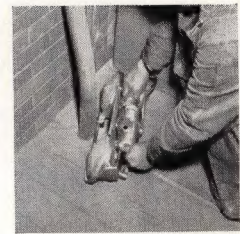
Designed for fast, smooth cutting of all ferrous and non-ferrous metals, plastics, and problem materials. Even cuts some grades of stainless steel, tool steel, and drill rod with Hi-Speed Steel Blades. This portable saw saves time and labor in all industrial and maintenance shops where cutting of metal stock is necessary. Well-balanced, easy to handle. Even inexperienced workers may operate.

Model 524K Saw Kit: 524 Saw; Carrying Case (63-MS); 6 Assorted Blades (20Y-MS). Shpg. Wt., 33 lbs.

Standard Equipment: 10-tooth Blade, Lubricant (33-YX), Stick Wax, 10' 3-conductor Cord, and Operating Manual.

Motor: Universal, 115 Volt, AC-DC, 25-60 Cycle, 6.5 Amp. 230 Volt available at extra cost.

Model No.	Type	Capacity Rect. Stock	Capacity Round Stock	Drive	Bearings	Speed SFPM	Length	Net Wt., lbs.	Shpg. Wt., lbs.
524	X-H-D	3 1/4" x 4 1/4"	3 1/4" dia.	Worm gear, chain	Ball, Needle	240	19 1/2"	16	22



MULTI-SAW, Model 531

AD

The 531 is used for a variety of cutting jobs—from general roughing-in work to scroll cuts in wood, metal, plywood, plastic laminates, and plaster. It features exclusive orbital blade action that provides faster cutting, longer blade life, easier plunge cutting, and vibrationless handling. The blade is offset to allow cutting within 5/8" of uprights. Saw also has contoured rear handle, T-shaped forward handle, positive-lock blade holder, and powerful motor.

Model 531K Saw Kit: 531 Saw; Carrying Case (531-29); 12 Assorted Blades (531-9Y). Shpg. Wt., 18 lbs.

Standard Equipment: 6-tooth Blade, Gear Lubricant (35-YX), Blade Mechanism Lubricant (149-YX), Wrench (2477-X), Wrench Holder (148-49), 9' 3-conductor Cord, Operating Manual.

Motor: Universal, 115 Volt, AC-DC, 25-60 Cycle, 3.5 Amp. 230 Volt available at extra cost.

Model No.	Type	Capacity Alum.	Capacity Steel	Cutting Action	Stroke	Bearings	Idle Speed, SPM	Length	Net Wt., lbs.	Shpg. Wt., lbs.
531	X-H-D	3/4"	1/4"	Orbital	7/16"	Ball, Needle	4500	13"	6	8

MODEL 524 BAND SAW BLADES

15Y-MS 3 Blades, 6 teeth per in.
16Y-MS 3 Blades, 8 teeth per in.
17Y-MS 3 Blades, 10 teeth per in.
18Y-MS 3 Blades, 14 teeth per in.
30Y-MS 3 Blades, 18 teeth per in.
31Y-MS 3 Blades, 24 teeth per in.
20Y-MS (6) Assorted Blades

HI-SPEED STEEL BLADES

33Y-MS Blade, 6 teeth per in.
34Y-MS Blade, 9 teeth per in.
35Y-MS Blade, 12 teeth per in.
36Y-MS Blade, 16 teeth per in.

RECOMMENDED BAND SAW BLADE USES

Material To Be Cut	No. Teeth Per Inch	Material To Be Cut	No. Teeth Per Inch
Aluminum Solids	6, 8	Fiber—Vulcanized	10, 14
Aluminum Alloys		Formica	10, 14
Solids	10	Hose	
Irregular Shapes	10, 14	Canvas Core	14
Angle Iron	10, 14	Rubber	14
Bakelite	14	Iron Bars	10, 14
Brass Castings		Lucite	6, 10
Soft	8, 10	Magnesium	6, 8
Hard	14	Micarta	10, 14
Brass Sheets and Tubing	14	Pipe	10, 14
Bronze Bars and Castings	10, 14	Rubber—Hard	10, 14
Cable, Electric, to 4" Dia.		Steel	
Strand Size less than 1/8"	32	Cold Rolled	10
Strand Size over 1/8"	14	Hot Rolled	10
Cast Iron	14	Machinery	10
Conduit		Structural	10, 14
Heavy Wall	14	Tubing	14, 32
Thin Wall	32	Wall Sections under 1/8" thickness	32
Flexible	14	Wood	6
Copper	8, 10		

When cutting stainless steel, carbon tool steel, drill rod, etc., following capacities are recommended for Hi-Speed Steel blade use.

No. Teeth Per Inch	Dia. Material
6	1" to 3 1/4"
9	1/2" to 2"
12	1/4" to 1"
16	Sheets heavier than 21 gauge.

MODEL 531 MULTI-SAW BLADES

Metal Cutting Blades:

531-202Y (10) 24-tooth, 2 1/2" long
531-204Y (10) 18-tooth, 4" long
531-252Y (10) 24-tooth, 2 1/2", scroll
531-253Y (10) 14-tooth, 3 1/2", scroll

Wood Cutting Blade (Scroll):

531-350Y (10) 6-tooth, 3 1/2" long

Wood Cutting Blades:

531-300Y (5) 6-tooth, 6 1/4" long
531-301Y (5) 6-tooth, 12 1/4" long

All-Purpose Blade:

531-404Y (10) 10-tooth, 6" long

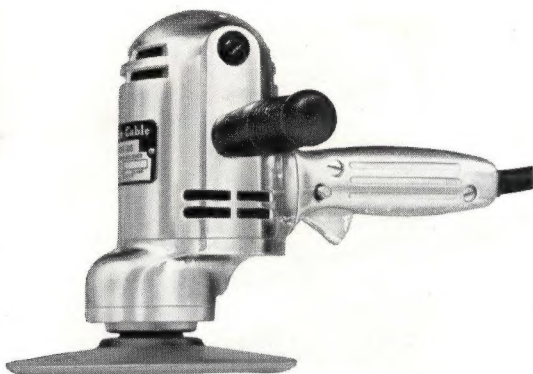
531-9Y (12) Assorted Blades

RECOMMENDED MULTI-SAW BLADE USES

Material To Be Cut	No. Teeth Per Inch	Material To Be Cut	No. Teeth Per Inch
Aluminum*		Linoleum Tile	14
Sheet	10, 14, 18, 24	Lucite	14
Tubing	14, 18, 24	Masonite	6, 10, 14, 18
Angle Iron*	10, 14, 18	Nylon	6, 10, 14
Asphalt Tile	14	Plastics	6, 10, 14
Brass*	14, 18	Plexiglass	6, 10, 14
Brass Tubing*	14, 18, 24	Plywood	6, 10, 14
Bronze*	14, 18	Rubber Tile	14
Bronze Tubing*	14, 18, 24	Steel*	
Cast Iron*	14, 18	Mild	14, 18
Copper*	14, 18	Sheet	14, 18, 24
Copper Tubing*	14, 18, 24	Sheet, thin	24
Fiberboard	6, 10	Tubing	14, 18, 24
Galvanized Pipe*	18, 24	Tubing, small dia.	18
Laminates		Tubing, thin wall	18, 24
Cloth	14	Wood	
Paper	14	General cutting	6, 10
Plastic (Formica)	14, 18	Scroll work	6

When cutting metal the following capacities are recommended for Porter-Cable Multi-Saw Blades:

No. Teeth Per Inch	Capacity (Thickness)
10	1/8" to 1/4" thick
14	1/16" to 1/8" thick
18	1/32" to 1/16" thick
24	0" to 1/32" thick



SANDER-POLISHER

Model D-6

AB

A precision-built machine designed with professional features for use by craftsmen, painters, builders, and automobile or maintenance shops. The Sander-Polisher has an extra-powerful motor and high-load thrust bearings that easily take the strains of heavy drilling, sanding, and cutting. With accessories, this light and portable unit will do hundreds of useful jobs. All contents of Home Kit and Shop Kit are available as separate items.



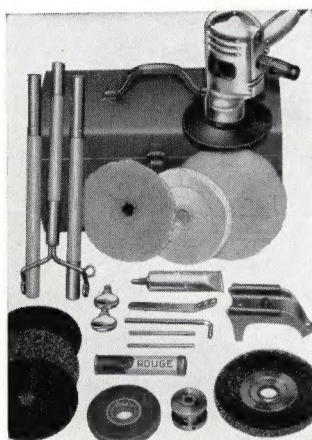
SPECIFICATIONS

Standard Equipment: Model D-6 is furnished with 10' 3-conductor Cord, Disc Retaining Nut (5-D6), Rubber Backup Pad (23Y-D6), Auxiliary Handle (69Y-D6), Wrench (158-D6), Wrench (1740-X),

3 Abrasive Discs, and Operating Manual.

Motor: Universal, 115 Volt, AC-DC, 25-60 Cycle, 230 Volt motor available at extra cost.

Model No.	Type	Motor Amps.	Pad Dia.	Idle Speed, RPM	Bearings	Drive	Shaft Dia.	Length	Net Wt., lbs.	Shpg. Wt., lbs.
D-6	H-D	3.5	6"	3000	Ball	Helical Gear	5/8"	11 1/2"	5 3/4	9



HOME KIT

Model D-6HK

CONTENTS OF KIT AB

D-6 Sander-Polisher
51Y-D6 Lamb's Wool Buff
53Y-D6 Pile Fabric Pad
56Y-D6 Extension Handle
59Y-D6 Bench Stand
65Y-D6 Wire Brush Wheel
66Y-D6 Fabric Wheel Buff
67Y-D6 4" Grinding Wheel
70Y-D6 Wheel Adapter
195-D6 Jeweler's Rouge
197-D6 Carrying Case

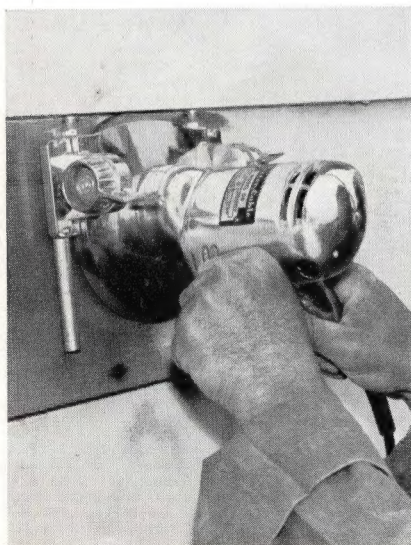


SHOP KIT

Model D-6SK

CONTENTS OF KIT AB

D-6 Sander-Polisher
27Y-D6 Abrasive Wheel (7" dia.)
34Y-D6 Drill Chuck
35Y-D6 Paint Mixer
59Y-D6 Bench Stand
61Y-D6 Drills (1/16", 1/8", 3/16", 1/4")
65Y-D6 Wire Brush Wheel
66Y-D6 Fabric Wheel Buff
67Y-D6 4" Grinding Wheel
70Y-D6 Wheel Adapter
196-D6 Tripoli Rouge
197-D6 Carrying Case



PAINT REMOVER

Model D6-PR

AB ACCESSORIES AND DISCS

For the first time, the Model D6-PR offers controlled disc sanding, with no gouging or marring. It is a foolproof, easy-to-use unit that removes old paint twice as fast as other paint removing methods. The Paint Remover is accurately controlled for depth of surface removal and for flush sanding next to clapboard overhang. Vertical and horizontal adjustments are quickly set by knurled knobs and locking screws. Long-life tungsten carbide discs are used for resurfacing materials that create a problem for conventional abrasive discs. The D6-PR also serves as an edger because of its light weight and flush sanding features.

Specifications for D6-PR power unit are same as listed for D-6 Sander-Polisher. Standard Equipment includes D-6 Sander-Polisher, Paint Remover Attachment (5041), No. 46 Grit Tungsten Carbide Disc (23917), No. 36 Grit Tungsten Carbide Disc (23918), Sponge Rubber Backup Pad (23547), Retaining Nut (23530), Wrench (23539), and Operating Manual. Net Wt., 7 1/2 lbs. Shpg. Wt., 10 lbs.

- 5041 Paint Remover Attachment only, with No. 36 Grit Tungsten Carbide Disc, Sponge Rubber Backup Pad, 3 Abrasive Discs, Retaining Nut, and Wrench.
- 23917 No. 46 Grit Tungsten Carbide Disc
- 23918 No. 36 Grit Tungsten Carbide Disc
- 23932 No. 24 Grit Tungsten Carbide Disc

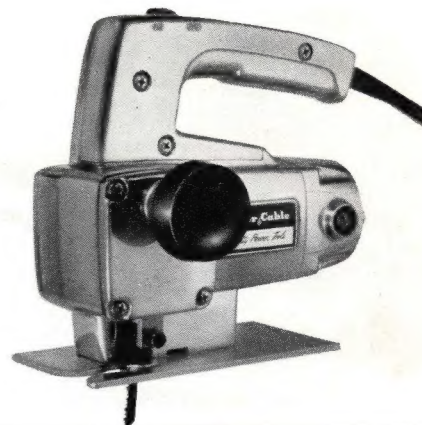
ELECTRIC HAND SAW

Model 152

AB

This versatile saw is used for hundreds of jobs from general rough cutting to fine scroll work on many materials. It serves as a rip saw, cross-cut saw, coping saw, keyhole saw, scroll saw, jig saw, and hack saw. Orbital blade action cuts up to three times faster, gives 30 times longer blade life. The 152 makes inside cuts without a starting hole, has a comfortable handle, convenient on-off slide switch, and a broad base.

Model 152K Saw Kit: 152 Saw; Rip Guide (152-8Y); Angle Adjusting Base (5021); Wall Bracket (5040-139). Shpg. Wt., 10 lbs.



BAYONET SAW

Model 548

AD

Especially designed for builders, cabinet shops, and contractors. Its easy-to-grasp handle provides positive cutting control, remains cool during use, and is equipped with a trigger switch for instant power control. Exclusive orbital blade motion eliminates heat and blade-breaking friction. The 548 cuts a wide variety of materials from hard and soft woods to ferrous and non-ferrous metals, makes straight or angle cuts, and plunge-cuts without a starting hole.

Model 548K Saw Kit: 548 Saw; Carrying Case (148-50); Angle Adjusting Base (5021); (6) Wood Cutting Blades (24099); (6) Metal Cutting Blades (24100). Shpg. Wt., 16 lbs.



COMPARATIVE SPECIFICATIONS

Standard Equipment: Both saws are furnished with Base Insert (148-32), Allen Wrench (2477-X), Blade Mechanism Lubricant (149-YX), and Operating Manual.

Model 548 also includes 9' 3-conductor Cord, 4 Assorted Blades, and Gear Lubricant (35-YX).

Model 152 also includes 7' 3-conductor Cord, 3 Assorted Blades, and Gear Lubricant (154-YX).

Motors: Both saws equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost.

Model No.	Type	Motor Amps.	Cutting Action	Idle Speed, SPM	Stroke	Bearings	Wood	Capacity Alum.	Steel	Length	Net Wt., lbs.	Shpg. Wt., lbs.
152	H-D	2.5	Orbital	4700	1 3/32"	Bronze	2"	1/4"	1/8"	7"	5	8
548	X-H-D	3.5	Orbital	4500	7/16"	Ball, Needle	2"	3/4"	1/4"	7 1/8"	6	10

MODEL 152 AND 548 SAW BLADES

Part No.	Old No.	Quan. Per Pkg.	Teeth Per In.	Type	Cutting Edge Length	Part No.	Old No.	Quan. Per Pkg.	Teeth Per In.	Type	Cutting Edge Length
24152	148-11Y	6	6	WC	2 3/8"	24100	148-20Y	1	10	MC	2 1/2"
24153	148-12Y	6	10	WCS	2 3/8"			2	14	MC	2 1/2"
24154*	148-13Y	6	10	WCS	1 3/8"			2	14	MC	1 1/4"
24155	148-14Y	6	10	MC	2 1/2"			1	24	MC	2 1/2"
24156	148-15Y	6	14	MC	2 1/2"	24102	152-11Y	2	10	WC	2 3/8"
24157	148-16Y	6	14	MC	1 1/4"			2	10	WC	1 3/8"
24158	148-17Y	6	24	MC	2 1/2"			1	—	K	1 7/8"
24159	148-18Y	6	—	K	1 7/8"			1	10	WC	3"
24160	148-21Y	6	24	MC	1 1/4"	24103	152-12Y	2	14	MC	2 1/2"
24161	148-22Y	6	10	WC	2 3/8"			2	14	MC	1 1/4"
24162	148-23Y	6	10	WC	3"			2	24	MC	1 1/4"
24163	148-24Y	6	6	WCS	2 3/8"						
24099	148-19Y	2	10	WC	2 3/8"						
		2	10	WC	1 3/8"						
		1	6	WC	2 3/8"						
		1	—	K	1 7/8"						

WC: Wood Cutting, MC: Metal Cutting, WCS: Wood Cutting Scroll, K: Knife

*Can be used with "Magic Circle" base insert.

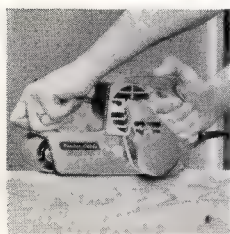
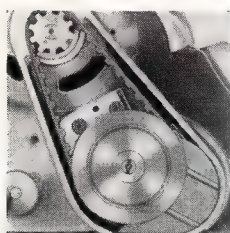
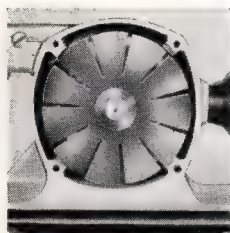
BLADE USES

Material to be Cut	No. Teeth Per Inch
Aluminum, Sheet	14
Aluminum, Tubing	10, 14
Angle Iron	(long) 14
Asphalt Tile	10, 14
Brass	14
Brass Tubing	10
Bronze	14
Bronze Tubing	10
Cardboard	Knife
Cloth	Knife
Copper	14
Copper Tubing	10, 14
Corrugated Board	Knife
Laminates, Cloth	14
Laminates, Paper	10, 14
Laminates, Plastic	10
Leather	Knife
Linoleum Tile	10, 14
Lucite	(short) 10
Masonite	10
Nylon	10
Plastics	14
Plexiglass	(short) 10
Plywood	10
Rubber	Knife
Rubber Tile	Knife, 10, 14
Steel, Mild	14
Sheet	14
Sheet, Thin	24
Tubing	(long) 14
Tubing, small dia.	(short) 14
Tubing, thin wall	24
Wood: General Cutting	10
Small Scroll Work (short)	10
Fast, Rough Cutting	6

**THE WORLD'S LARGEST MANUFACTURER
OF PORTABLE BELT SANDERS**

PORTER-CABLE

offers a Belt Sander
for every need . . .
for professional
or hom craftsman



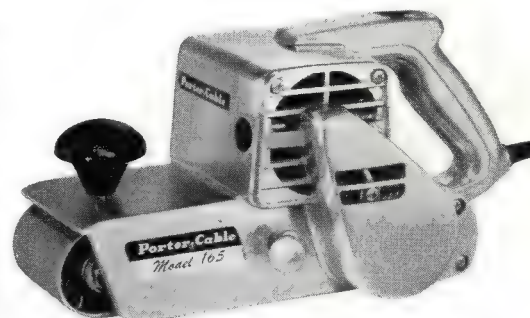
- **POWERFUL MOTOR**—each Universal motor is built for the specific belt sander, thus providing the right amount of power to do the job well.
- **TRACKING MECHANISM**—every Porter-Cable Sander has a single control knob that is easily adjusted for perfect belt alignment.
- **BELT TENSION DEVICE**—belts may be changed in seconds. Correct belt tension is constantly maintained.
- **PULLEY DRIVE**—depending on model, your choice of rubber timing belt drive with spur gears, or chain drive and with worm gears.
- **BIG CAPACITY**—largest possible abrasive area is provided on each sander for faster, easier sanding.
- **ABRASIVE BELTS**—a complete range of belts are available for sanding wood, ferrous and non-ferrous metals, stone, glass, and for removing paint.
- **BEARINGS**—each Porter-Cable sander has precision ball bearings, in addition to long-wearing needle bearings.
- **LIGHT WEIGHT, BALANCE**—any sander may be used for long periods without fatigue. Each machine rests firmly and flush on workpiece.

2 1/2" x 21" BELT SANDER

Model 165

ABC

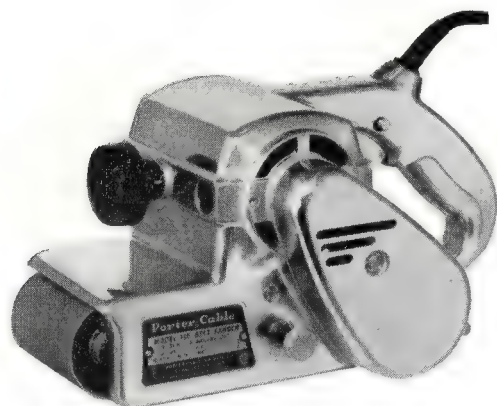
Here is a low-priced Porter-Cable Belt Sander designed especially for home craftsmen and hobbyists who want top quality features and outstanding performance. The sander is used to smooth, level and edge stock—to remove burrs, tool and cutter marks—to refinish boats, doors and windows, and furniture. The 165 features a powerful Universal motor, improved belt tracking mechanism, specially-lubricated ball bearings, neoprene-covered drive pulley that prevents slippage and resists wear, and a positive-drive, reinforced drive belt with precision spur gears. Correct belt tension is always maintained with patented tension device.



Standard Equipment: Model 165 is furnished with 7' 3-conductor Cord, one No. 1/0-A Grit Abrasive Belt, and Operating Manual.

Motor: Universal, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motor available at extra cost.

Model No.	Type	Motor Amps.	Belt Size	Belt Speed Idle, SFPM	Drive	Bearings	Length	Net Wt., lbs.	Shpg. Wt., lbs.
165	S-D	4	2 1/2" x 21"	880	Belt, Spur Gears	Ball, Sleeve	12 1/4"	7 1/2	11



3" x 21" BELT SANDER

Model 136

ABC

This 3-inch belt sander is designed to meet the needs of the hom craftsman who wants the extra capacity and additional power in a sander of this type. With the correct abrasive belt, the Model 136 quickly handles any surfacing from heavy stock removal to fine finishing. Simple, positive controls make this sander easy to operate. It has a convenient double pole, trigger switch with lock button, special belt tension device that permits changing abrasives in seconds, and a drive belt with spur gears that assures full power transmission to the drive pulley.

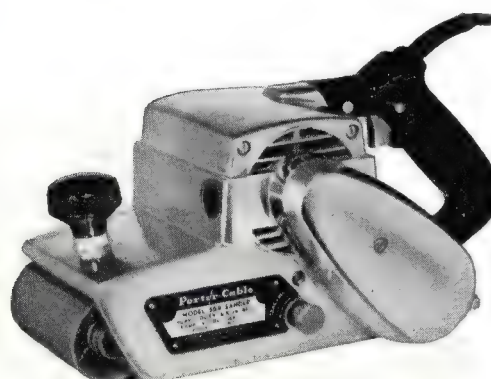
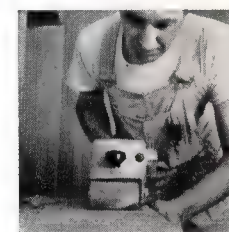
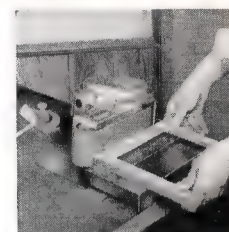


3" x 21" BELT SANDER

Model 153

AB

Here's a lightweight, easy-to-handle sander that's built for performance. The 153 features ball and needle bearings and precision spur gears. Positive controls plus the balanced, compact design of the sander save valuable time and effort on every job. The rubber timing belt assures a positive, non-slip drive. This new concept in sander design eliminates the need for a belt take-up mechanism and requires no lubrication. A special belt tension device permits belt changes in seconds. An accessory bench stand (5017) converts the Model 153 to a stationary belt sander or grinder.

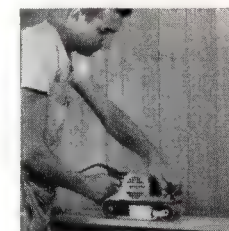


4" x 24" BELT SANDER

Model 564

A

The new Model 564 is a production machine designed for millwork and cabinet shops, contractors, and all trades that require a big-capacity sander capable of top "all day" performance. This sander features a large 4" x 24" belt that removes and finishes stock faster than ever. The well-balanced 564 has 22 square inches of cork and steel shoe, larger than any comparably-priced sander. This professional sander also has precision ball and needle bearings throughout, non-slip rubber timing belt that requires no lubrication, and extra large air vents for cooler operation.



COMPARATIVE SPECIFICATIONS

Standard Equipment: Models 136 and 153 furnished with 7' 3-conductor Cord, 3 Abrasive Belts, and Operating Manual. Model 564 furnished with 10' 3-conductor Cord, 2 Abrasive Belts, and Operating Manual.

Motors: All sanders equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost.

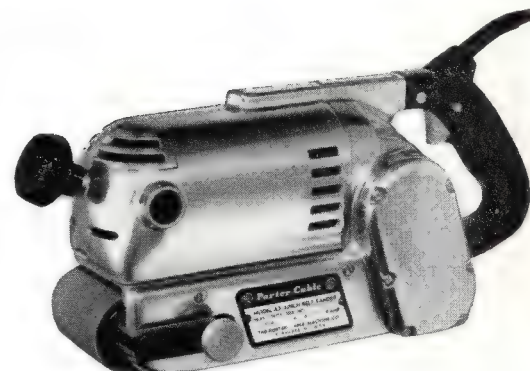
Model No.	Type	Motor Amps.	Belt Size	Belt Speed Idle, SFPM	Drive	Bearings	Length	Net Wt., lbs.	Shpg. Wt., lbs.
136	S-D	6	3" x 21"	1425	Belt, Spur Gears	Ball, Sleeve	11 3/4"	10	13
153	H-D	6	3" x 21"	1425	Belt, Spur Gears	Ball, Needle	11 3/4"	10	13
564	H-D	9	4" x 24"	1500	Belt, Spur Gears	Ball, Needle	13"	14	18

3" x 24" BELT SANDER

Model A-3

A

An all-purpose chain and worm gear drive sander that is suited for carpenters and woodworkers who want a heavy-duty, yet light weight and portable unit. The A-3 has all of the famous Porter-Cable belt sander features including exceptional power suited for hour-after-hour sanding duty, belt tension device that prevents slippage and facilitates quick abrasive changes, finger-tip belt tracking control, and highly-efficient air intake and exhaust vents. This sander is ideal for finishing plywood panels, stairs, and other large surfaces.



3" X 24" BELT SANDER

Model 503

A

Similar to A-3 but with an efficient, powerful vacuum system. This vacuum picks up most of the sanding dust and prevents the belt from becoming clogged. As a result, the abrasive grits are free to do a faster and smoother job, as well as extending the life of the belts. The heavy-duty chain and worm gear drive is ideally suited for all types of production surfacing in woodworking or millwork shops, schools, maintenance departments, and throughout the construction industry. Model 503 is furnished complete with Dust Bag and Nozzle (13Y-VA3).

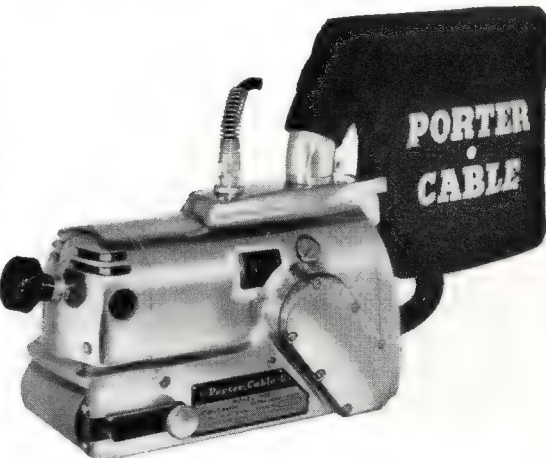


4" x 27" BELT SANDER

Model 500

A

Porter-Cable's largest, most powerful belt sander. This production machine will smooth the roughest surfaces to a velvet finish, remove saw and cutter marks, sand down digs and scratches. The 500 is excellent for surfacing broad, flat areas such as garage doors, plywood panels, and game tables. The 4" x 27" belt provides a big 25 square inch abrasive surface on the work at all times. The cooling system draws air through the front grill and exhausts it through vents on both sides, away from the operator's face and the work. The 500 is furnished complete with Dust Bag and Nozzle (11Y-BB4).



COMPARATIVE SPECIFICATIONS

Standard Equipment: All above sanders are furnished with 10' 3-conductor Cord, 3 Abrasive Belts, Gear Lubricant (35-YX), Chain Lubricant (154-YX), and Operating Manual.

Motors: All sanders are equipped with Universal motors, 115 Volt AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost.

Model No.	Type	Motor Amps.	Belt Size	Belt Speed Idle, SFPM	Drive	Bearings	Length	Net Wt., lbs.	Shpg. Wt., lbs.
A-3	H-D	9	3" x 24"	1600	Chain, Worm Gear	Ball, Needle	16"	14	20
503	H-D	9	3" x 24"	1180	Chain, Worm Gear	Ball, Needle	16 3/4"	15	20
500	X-H-D	12	4" x 27"	1440	Chain, Worm Gear	Ball, Needle	18"	25	34

**FINISHING SANDER****Model 145****ABC**

A low-priced, orbital motion sander made especially for the homecraftsman and hobbyist. The 145 produces professional results in leveling dry-wall and ceiling joints, finishing furniture, resurfacing antiques, and in all wood-working projects. Light in weight and perfectly balanced, it's easy to use in any position, either in the workshop or on built-ins anywhere in the home. A standard 9" x 11" sheet of sandpaper provides 4 economical sheets for the 145, and special clamps make quick work of changing abrasives.

**FINISHING SANDER****Model 106A****AB**

This powerful motor-driven sander can be used for coarse, medium or fine sanding on a variety of materials including wood, plaster, metal, and plastics. Builders and homecraftsmen use it to smooth wallboard joints, finish cabinets, rub and polish furniture, or fit screens and doors. Precision ball bearings and gearless design of the 106A assures continuous trouble-free operation. One of the most popular sanders in the Porter-Cable line.

**DUSTLESS FINISHING SANDER****Model 127****AB**

The 127 combines all of the rugged, professional sanding features of the Model 106A Sander together with a highly effective dust vacuum system. This powerful vacuum picks up the nuisance wood dust and by keeping the abrasive grits free of dust, removes stock 25% faster. This sander is particularly suited for homecraftsmen, sheet rock men, builders and others who want to sand in clean air comfort. For dry wall sanding, use larger accessory bag (69-OS4).

**COMPARATIVE SPECIFICATIONS**

Standard Equipment: Model 145 furnished with 7' 3-conductor Cord, 3 Abrasive Sheets, and Operating Manual. Model 106A and Model 127 furnished with 10' 3-conductor Cord, 3 Abrasive Sheets, Wrench

(240-X), and Operating Manual. Model 127 also includes Dust Bag (68-OS4) and Bag Support (91-OS4).

Motors: Sanders are equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost.

Model No.	Type	Motor Amps.	Sandpaper Size	Pad Speed Idle, RPM	Orbit Dia.	Drive	Bearings	Length	Net Wt., lbs.	Shpg. Wt., lbs.
145	Home	1.5	3" x 8"	3500	3/16"	Spur Gear	Ball, Bronze	8 1/8"	5 3/8	7
106A	H-D	2	3 1/2" x 9"	4300	1/4"	Rubber Belt	Ball	9 1/2"	6	8
127	H-D	2	3 1/2" x 9"	4300	1/4"	Rubber Belt	Ball	9 1/2"	6 3/8	9

FINISHING SANDER

Model 509



The 509 is a rugged, extra heavy-duty sander that is used for "all day" production surfacing in woodworking and cabinet shops, auto body shops, paint shops, schools, and in the construction trade. Equipped with the accessory sponge rubber pad, it can be used to sand curved surfaces. A simplified transmission reduces service problems and assures trouble-free operation. The 509 also has an efficient air intake system with a filter that removes dust from the recirculated air.



SPECIFICATIONS

Standard Equipment: Model 509 is furnished with 10' 3-conductor Cord, 3 Abrasive Sheets, Transmission Lubricant (154-YX), Wrench (239-X), and Operating Manual.

Motor: Sander is equipped with Universal motor, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motor available at extra cost.

Model No.	Type	Motor Amps.	Sandpaper Size	Pad Speed Idle, RPM	Orbit Dia.	Drive	Bearings	Length	Net Wt., lbs.	Shpg. Wt., lbs.
509	X-H-D	2.5	3 3/4" x 9"	6000	3/16"	Gears, Counterweight	Ball	8"	8	10

SANDER ACCESSORIES

BENCH STAND No. 5017—Converts Model 136 or 153 to a stationary belt sander or grinder. Especially useful for precision sanding of board edges, cabinet doors, hobby work, and stock which is too small to be sanded with a portable sander. Miter Gauge included.

RUBBING PAD—Used to rub finishing compounds into furniture or wood paneling. Felt pad is mounted on metal back-up plate.

No. 145-8Y Pad for Model 145 Sander

No. 35Y-OS4 Pad for Model 106A, 127 Sanders

No. 1402-Y Pad for Model 509 Sander

SPONGE RUBBER PAD—This flexible sponge pad is designed for fine grit sanding of irregular or curved surfaces. Also useful for finishing rounded stock edges.

No. 145-9Y Pad for Model 145 Sander

No. 36Y-OS4 Pad for Model 106A, 127 Sanders

No. 1403-Y Pad for Model 509 Sander

POLISHING PAD No. 61-OS4—For Sanders 106A and 127 only. This lamb's wool pad locks directly into abrasive clamps and is used for "hand finish" polishing of furniture or paneling.

CARRYING CASE No. 81-OS4—For 106A, 127 Sanders only. Sturdy, welded steel case for convenience and protection. Lots of room for abrasives and accessories.

DUST BAG (Large) No. 69-OS4—Used with 127 Sander only when sanding dry wall or sheet rock.

DUST FILTERS No. 1041-Y—For 509 Sander Only. Filter fits into front housing of sander, helps to clean recirculated air. Pkg. of 12.

EXTENSION CORD No. 5019—For all sanders. 50-ft. long, 14-gauge, 3-conductor.

EXTENSION CORD No. 25272—35-ft., 16-gauge, 3-conductor.

ABRASIVE BELTS (10 Belts per carton)

Abrasives for Porter-Cable Belt Sanders may be obtained in Grits from No. 320 to No. 24 for metal, and No. 4/0 to No. 4 for wood. Type of grit includes Artificial (A) for wood; Aluminum Oxide (M) for ferrous metal; Spaced Artificial (SA) for paint or varnish; Silicon Carbide (T) for stone, marble, glass, aluminum, or non-ferrous metal.

Size ►		2½ x 21	3 x 21	3 x 24	4 x 24	4 x 27
For Model ►		165	136, 153	A-3, 503	564	500
Type	Grit	Part No.	Part No.	Part No.	Part No.	Part No.
A	3	23866	25131	25161	23648	25221
A	2½	23865	25130	25160	23647	25220
A	2	23864	25129	25159	23646	25219
A	1½	23863	25128	25158	23645	25218
A	1	23862	25127	25157	23644	25217
A	½	23861	25126	25156	23643	25216
A	1/0	23860	25125	25155	23642	25215
A	2/0	23859	25124	25154	23641	25214
A	3/0	23858	25123	25153	23640	25213
A	4/0	23857	25122	25152	23639	25212
SA	4	23878	25143	25173	23660	25233
SA	3½	23877	25142	25172	23659	25232
SA	3	23876	25141	25171	23658	25231
SA	2½	23875	25140	25170	23657	25230
SA	2	23874	25139	25169	23656	25229
SA	1½	23873	25138	25168	23655	25228
SA	1	23872	25137	25167	23654	25227
SA	½	23871	25136	25166	23653	25226
SA	1/0	23870	25135	25165	23652	25225
SA	2/0	23869	25134	25164	23651	25224
SA	3/0	23868	25133	25163	23650	25223
SA	4/0	23867	25132	25162	23649	25222
M	36	—	25147	25177	23673	25237
M	60	—	25146	25176	23670	25236
M	100	—	25145	25175	23668	25235
M	120	—	25144	25174	23667	25234
T	36	—	25151	25181	23686	25241
T	60	—	25150	25180	23683	25240
T	100	—	25149	25179	23681	25239
T	120	—	25148	25178	23680	25238

ABRASIVE SHEETS

Available only in open-coat Aluminum Oxide grit for wood surfacing.

Pkg. No.	Quan.	Grit	Finish	For Sander
139-YX	10	4/0	Fine	145
148-YX	10	3/0	Fine	145
147-YX	10	1/0	Medium	145
23949	10	4/0	Fine	106A, 127, 509
23948	10	3/0	Fine	106A, 127, 509
23947	10	2/0	Medium	106A, 127, 509
23946	10	1/0	Medium	106A, 127, 509
23945	10	1/2	Coarse	106A, 127, 509
23944	10	1	Coarse	106A, 127, 509
23943	10	1 1/2	Coarse	106A, 127, 509
23950	10	Asstd.	—	106A, 127, 509

ABRASIVE DISCS, 6" DIA., For D-6

Pkg. No.	Quan.	Grit	Type
31Y-D6	8	3 1/2	SA
	2	2	S
	2	1/0	S
38Y-D6	12	1/0	S
39Y-D6	12	2	S
40Y-D6	12	3 1/2	SA

S: Silicon, for wood. SA: Spaced, for paint removal.

ABRASIVE BELTS, ASSORTED PACKAGES

Packages contain: (3) No. 2/0A Grit, (4) No. 1A Grit, and (3) No. 2A Grit.

Pkg. No.	Belt Size	Use With Sander
75-YX	2" x 21"	A-2*
23856	2 1/2" x 21"	165
79-YX	3" x 21"	136, 153
76-YX	3" x 24"	A-3, 503
78-YX	3" x 27"	B-10*, BB-10*

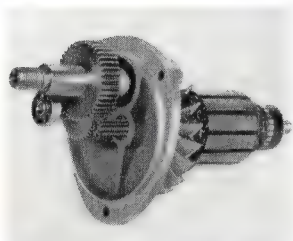
*Discontinued Model

DRILLS

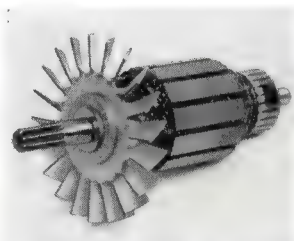
Porter-Cable
Quality Power Tools

YOU CAN FEEL THE EXTRA POWER IN PORTER-CABLE DRILLS

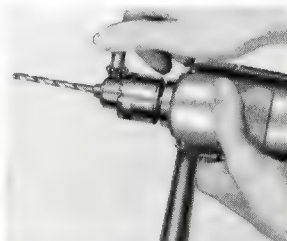
All Porter-Cable Drills are built to rigid specifications that provide top drilling performance and years of trouble-free service. Each drill is powered by a specially-designed Universal motor. Only the finest precision bearings are used at vital wear points in each drill. Versatile Porter-Cable Drills and their accessories are widely used by builders, electricians, hobbyists, plumbers, farmers, and homecraftsmen.



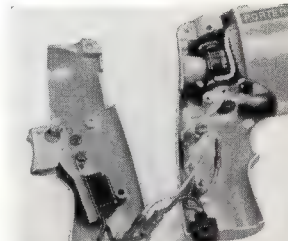
GEARS—Precision-hobbed from finest steel for maximum efficiency and long life. Proper gear reduction maintains correct drilling speed and efficient power transmission to drill chuck.



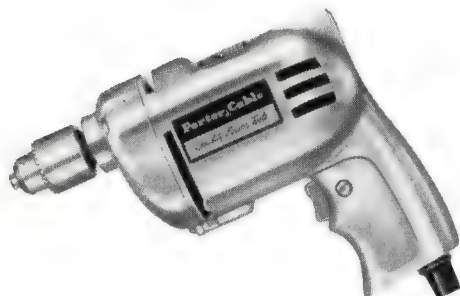
MOTOR—Each motor built for a specific drill to eliminate vibration and to generate optimum power output for every drilling purpose. Highly efficient fan keeps motor cool-running.



GEARED CHUCK—Built for tremendous, non-slip gripping power. Precision 3-jaw chuck virtually eliminates bit run-out. Chuck key is conveniently attached to drill cord with holder.



SAFETY—Trigger switch for instantaneous "On-off" control. Cord strain-relief prevents kinking and dangerous wear. All wiring is carefully installed for safe drill operation.



1/4" DRILL, Model 161

ABCD

This drill incorporates many of the features usually found only in more expensive 1/4" drills including precision gear chuck with chuck key attached to cord for convenience, trigger switch with lock button, power-packed Universal motor, reduction gear drive, man-sized pistol grip, and ball thrust and self-lubricating bronze bearings. The 161 Drill can be used in the home shop to perform innumerable tasks, especially when used with 1/4" drill accessories.



1/4" DRILL, Model 107A

ABD

A professional quality geared-chuck drill with extra power. The special offset of the chuck, together with the streamlined design of the Model 107A permits accurate drilling to within 3/4" of any vertical or horizontal surface. A long, full-hand grip provides additional leverage to combat twist and torque. This drill is used for all types of intermittent drilling operations in cabinet, millwork, automotive, repair and sheet metal shops, as well as in home and hobby shops.

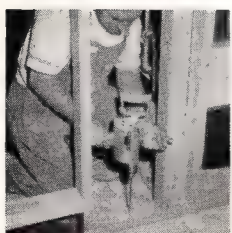


COMPARATIVE SPECIFICATIONS

Standard Equipment: Above drills are furnished with 7' 3-conductor Cord, Chuck Key (17-DL1), and Operating Manual.

Motors: Drills are equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost.

Model No.	Type	Motor Amps.	Capacity		Idle Speed, RPM	Bearings	Gear Reduction	Chuck to Housing Top	Length	Net Wt., lbs.	Shpg. Wt., lbs.
			Steel	Wood							
161	Home	2	1/4"	1/2"	2450	Bronze	Single	1 5/16"	7 1/2"	2 1/2	3
107A	S-D	2.5	1/4"	1/2"	2000	Ball, Bronze	Compound	7/8"	8 1/4"	3 3/8	6



1/4" DRILL, Model 515

AD

One of the finest heavy-duty 1/4" drills ever built. The Model 515 features full ball bearing construction and compound reduction gears that deliver maximum power to the spindle. Helical teeth on the armature pinion and first reducing gear results in greater drilling strength and quieter operation. The 3 amp. motor is powered for continuous drilling. A large fan combined with ample air vents assure a cool-running drill even after hours of work. May be used with accessory No. 5009 Drill Press.

3/8" DRILL, Model 149

ABD

The Model 149 has been designed with the added power and extra chuck capacity so often needed for the tougher drilling jobs. The drill has a 3/8" capacity 3-jaw geared chuck, auxiliary plastic handle for convenience and greater drilling leverage, and compound reduction gears for maximum efficiency and long drill life. Porter-Cable drill accessories may also be used with this model, greatly increasing its job versatility. May be used with No. 5009 drill press.

1/2" DRILL, Model 109

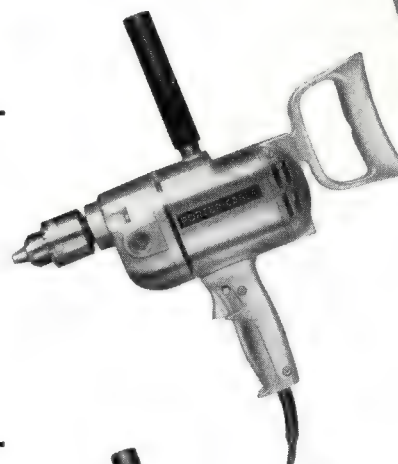
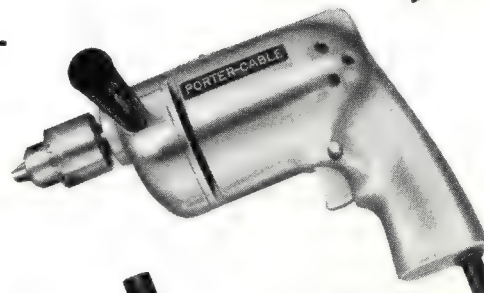
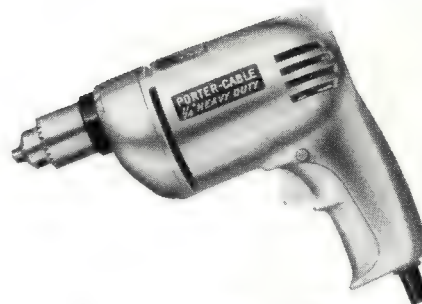
ABD

The 109 features a tough Universal motor, geared chuck, precision ball thrust bearings, and double compound gear reduction for greater drilling power. The spade handle is adjustable and removable when drilling in confined spaces. In addition, the two-position auxiliary side handle permits the application of pressure where it is most needed. Quick inspection and cleaning of the commutator is made possible by the removable commutator cover.

1/2" DRILL, Model 516

AD

A powerful 6 amp. motor and full ball bearing construction make the 516 an ideal unit for tough drilling work by metal fabricators, plumbers, contractors, electricians, machine shops, railroads, and garages. This drill has double compound reduction gears, convenient trigger switch with lock button, auxiliary 2-position side handle, adjustable spade handle, and removable commutator cover. The 516 may be converted to a stationary drill with the accessory No. 5012 Vertical Drill Press.



COMPARATIVE SPECIFICATIONS

Standard Equipment: Model 515—7' 3-conductor Cord, Chuck Key (12-DL3). Model 149—7' 3-conductor Cord, Chuck Key (25366), Auxiliary Handle (2790-X). Model 109—10' 3-conductor Cord, Chuck Key (22-DL2), Auxiliary Handle (20-DL2), Spade Handle (4-DL2).

Model 516—10' 3-conductor Cord, Chuck Key (22-DL4), Auxiliary Handle (20-DL2), Spade Handle (4-DL4).

All Drills also furnished with Operating Manual.

Motors: All drills equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost.

Model No.	Type	Motor Amps.	Capacity		Idle Speed, RPM	Bearings	Gear Reduction	Chuck to Housing Top	Length	Net Wt., lbs.	Shpg. Wt., lbs.
			Steel	Wood							
515	H-D	3	1/4"	1/2"	1800	Ball	Compound	7/8"	7 1/4"	3 3/4	6
149	S-D	2.6	3/8"	3/4"	1000	Ball, Bronze	Compound	7/8"	9"	3 1/2	6
109	S-D	3.5	1/2"	1 3/8"	450	Ball, Bronze	Dbl. Cmpd.	1 1/4"	14 1/4"	9	12
516	H-D	6	1/2"	1 3/8"	550	Ball	Dbl. Cmpd.	1 1/8"	14 1/4"	10	14

DRILL KITS, ACCESSORIES

Porter-Cable
Quality Power Tools

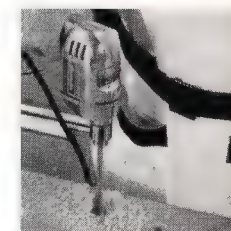
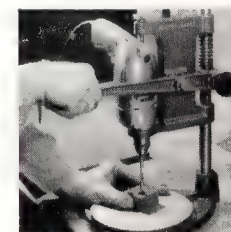
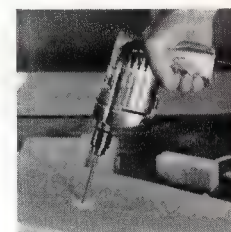


1/4" DRILL HOME KIT Model 161HK ABCD

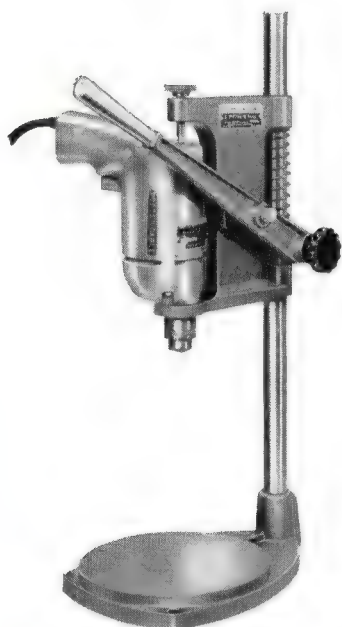
One of the most popular kits for homecraftsmen and hobbyists. This kit contains the rugged 161 Drill and a generous assortment of useful accessories packaged in a sturdy steel carrying case. Accessories for drilling, sanding, and polishing can be changed in seconds.

Contents of Kit

161	Drill
7Y-DL1	Rubber Pad, 5" dia.
28-DL1	Abrasive Disc Retainer
27-DL5	1/16" Hi-Speed Twist Drill
28-DL5	1/8" Hi-Speed Twist Drill
29-DL5	1/4" Hi-Speed Twist Drill
30-DL5	Lambswool Bonnet, 5" dia.
35-DL5	(3) Abrasive Discs, 20 Grit
36-DL5	(3) Abrasive Discs, 36 Grit
37-DL5	(3) Abrasive Discs, 80 Grit
161-29	Carrying Case
2031-X	Disc Retaining Screw



VERTICAL DRILL PRESSES



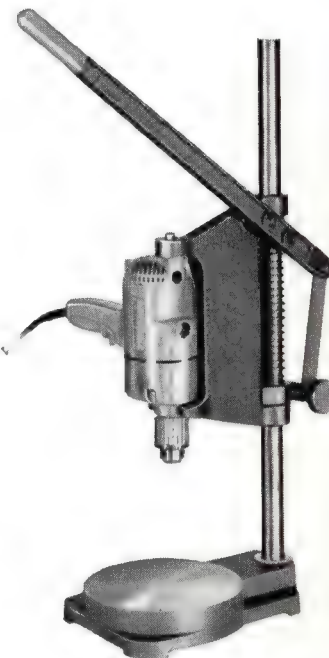
Multiplies the usefulness of any Porter-Cable Drill. Drill may be installed or removed in seconds. Drill bracket is adjustable for height and swings in an arc. Use 5009 for 1/4" drills, 5012 for 1/2" drills.

MODEL 5009

Vert. Adj. of Carrier: 0" to 7" (with 1/4" twist drill)
Max. Feed: 2 3/8"
Drill. Rad. from Centerline of Post: 5 3/8"
Height of Stand: 21"
Net Weight: 6 lbs.
Shipping Weight: 7 lbs.

MODEL 5012

Vert. Adj. of Carrier: 0" to 10" (with 1/2" twist drill)
Max. Feed: 5 1/16"
Drill. Rad. from Centerline of Post: 7 1/16"
Height of Stand: 30"
Net Weight: 13 3/8 lbs.
Shipping Weight: 17 lbs.



DRILL ACCESSORIES

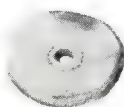
- 7Y-DL1 5" dia. Rubber Pad
- 28-DL1 Abrasive Disc Retainer
- (A) 32-DL1 3" dia. Grinding Wheel
- 33-DL1 Arbor Adapter Nut
- 40-DL1 General Purpose Rouge
- (B) 11Y-DL5 Horizontal 1/4" Drill Stand
- 12Y-DL5 Adapter
- 27-DL5 1/16" Twist Drill
- 28-DL5 1/8" Twist Drill
- 29-DL5 1/4" Twist Drill
- (C) 30-DL5 5" dia. Lambswool Bonnet
- 31-DL5 Arbor Adapter
- 32-DL5 3" dia. Wire Brush Wheel
- (D) 33-DL5 3" dia. Buffing Wheel
- (E) 35-DL5 Abrasive Disc, Grit No. 20
- (E) 36-DL5 Abrasive Disc, Grit No. 36
- (E) 37-DL5 Abrasive Disc, Grit No. 80
- 2031-X Abrasive Disc Retaining Screw
- (F) 2670-X Screwdriver Attachment
- (G) 2671-X Adjustable Screwdriver, No. 6
- (G) 2672-X Adjustable Screwdriver, No. 8
- (G) 2673-X Adjustable Screwdriver, No. 10



A



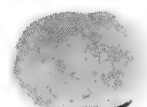
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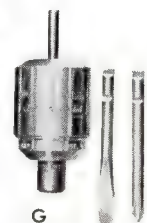
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E



C



G



F

BENCH GRINDERS

Model 166 6", ¼ H.P., AB
 Model 546 6", ⅓ H.P., A
 Model 547 7", ½ H.P., A

Model 549 8", ¾ H.P., A
 Model 550 10", 1 H.P., A

GRINDER PEDESTAL

No. 5044—May be used for any Porter-Cable Bench Grinder. Extra heavy sheet steel base is rigidly braced. Has storage space and removable water pan. Holes in base for floor mounting. Height: 33"; Base: 13" x 15"; Top: 10" x 12"; Net Wt.: 58 lbs.; Shpg. Wt.: 65 lbs.

EYE SHIELDS

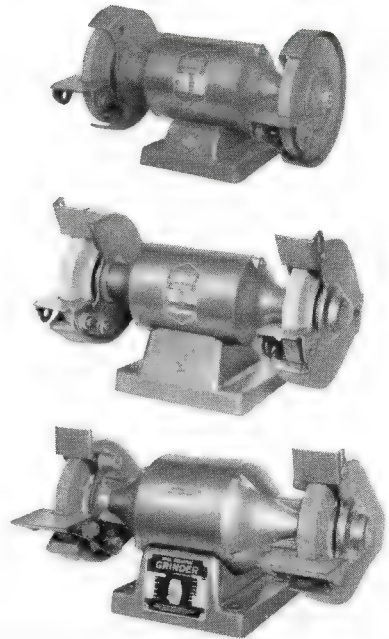
No. 25587 (pair)—Standard for all Bench Grinders. ¼" thick shatterproof safety glass mounted in metal frame. May be adjusted for any angle.

No. 25588 (one)—Similar to above, but illuminated. Provides protection as well as lighting the work. Has cord lead wired for 115 volts.

Greater power, improved design, and new features are incorporated into these Bench Grinders. The heavy-duty "500" series of grinders are built for continuous use in automotive and machine shops, garages, foundries, and maintenance shops. These grinders feature ball-bearing construction, improved spark breakers, maximum wheel guard protection, large dust chutes, and wide base with rubber mounting cleats. New U-shaped tool rests are fully adjustable and may be tilted from 0° to 60° without loss of wheel clearance. Tool rests may be turned over to provide ideal bearing surface when grinding chisels, drills, screwdrivers, bits, etc.

The standard-duty Model 166 is a low-priced all-purpose unit primarily designed for home workshops and intermittent use in industrial shops. This model does not include spark breakers and side wheel guards.

Each Grinder is equipped with AC induction motor, one fine grit wheel, one medium grit wheel, spark breakers (except on Model 166), tool rests, and Operating Manual.



BUFFING WHEELS

Part No.	Dia.	Hole
25584	6"	½"
25585	7"	⅝"
25586	10"	¾"

WIRE BRUSH WHEELS

Part No.	Dia.	Hole
25581	6"	½"
25582	7"	⅝"
25583	10"	¾"

GRINDING WHEELS

Part No.	Dia.	Grit	Hole	Part No.	Dia.	Grit	Hole
25393	6"	Fine	½"	25399	8"	Fine	¾"
25394	6"	Medium	½"	25400	8"	Medium	¾"
25395	6"	Coarse	½"	25401	8"	Coarse	¾"
25396	7"	Fine	⅝"	25402	10"	Fine	¾"
25397	7"	Medium	⅝"	25403	10"	Medium	¾"
25398	7"	Coarse	⅝"	25404	10"	Coarse	¾"

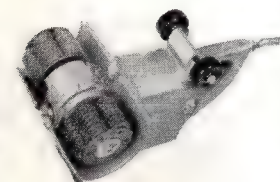
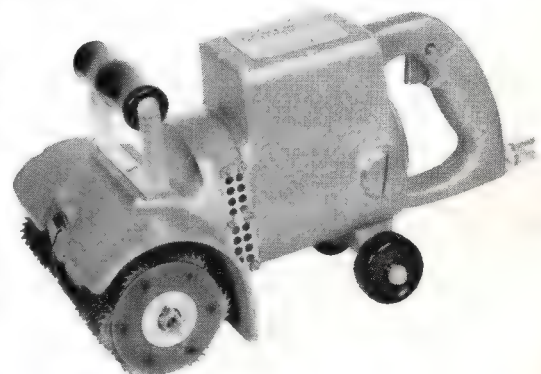
H. P.	Model No.	AC Voltage 50-60 Cycle	Phase	Wheel Size			No Load Speed, RPM	Bearings	Net Wt., lbs.	Shpg. Wt., lbs.
				Dia.	Width	Hole				
¼	166	115 (60 Cycle)	Single	6"	⅝"	½"	3450	Ball	24	29
⅓	546	115	Single	6"	¾"	½"	3450	Ball	40	50
	546-2	230	Single							
	546-3	208-220/440	Three							
½	547	115	Single	7"	1"	⅝"	3450	Ball	60	72
	547-2	230	Single							
	547-3	208-220/440	Three							
¾	549	115-230	Single	8"	1"	¾"	3450	Ball	95	98
	549-3	208-220/440	Three							
1	550	115-230	Single	10"	1"	¾"	1725	Ball	106	122
	550-3	208-220/440	Three							

RUST CHIPPER, Model RC

A

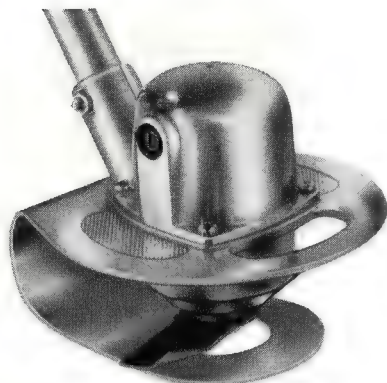
This heavy-duty industrial unit is used to chip and remove heavy accumulations of rust and mineral deposits from ship hulls, large tanks, and steel plate surfaces. The Chipper provides a simple and relatively easy scraping method that formerly had been done by tedious hand chisel and hammer. The Model RC has a 115 volt Universal salient pole motor that is designed to prevent radio and electronic interference. The Chipper also features ball bearing construction, 96 hardened steel cutters, corrosion-proof anodized aluminum housing, and simplified construction for convenient lubrication and servicing.

Model RC is furnished with 10-ft. 16-3 Type S Cord, Carrying Case, and Cutters.



Model No.	No. of Cutters	Cutter Speed	Gear Ratio	Bearings	Switch	Length	Net Wt., lbs.	Shpg. Wt., lbs.
RC	96	2000 RPM	7:1	Ball	Trigger, lock button	13¼"	18*	50

*Without cutters and cord.

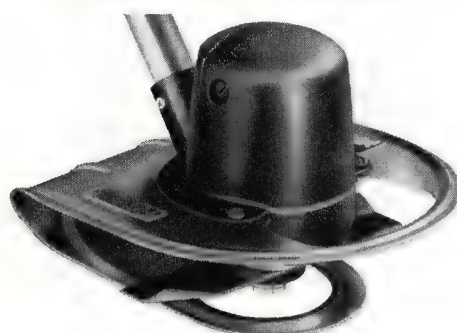


GRASS TRIMMER

Model 135

ABC

A low-priced trimmer designed especially for the homeowner. The 135 quickly trims unsightly grass anywhere . . . along walls, walks, fences, and around trees or shrubs. It rotates at 24,000 cuts per minute, creating a suction that draws grass through the bottom as well as sides, thus utilizing the full 5" cutting length of the blade. Jam-proof clutch prevents motor and switch burnouts. The handle is insulated within operator's reach. One of the easiest lawn tools to use because it's perfectly balanced and light in weight. Packed 2 per carton.



ELECTRIC SCYTHE

Model 134

ABC

Widely used by professional caretakers and gardeners at parks, estates, and country clubs to trim tall, coarse grasses and weeds. The Model 134 is a heavy-duty machine, built for continuous use, yet light in weight and perfectly balanced to permit trimming in "hard-to-get-at" places. Special opening in top of guard permits blade viewing at all times for close trimming. Exclusive snag-proof feature insures constant high rate of speed in cutting—prevents grass from winding around blade shaft. Packed 2 per carton.

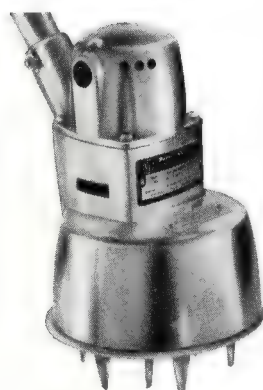
COMPARATIVE SPECIFICATIONS

Standard Equipment: Above machines are furnished with 10" 3-conductor Cord, Cord Lock (21-GTR), Wrench, and Operating Manual. Handles are aluminum tubing with vinyl plastic covering.

Accessory Equipment: For Model 135, Pkg. 3 Cutter Blades (10Y-GTR), one Cutter Blade (11Y-GTR). For Model 134, Pkg. 3 Cutter Blades (10Y-GTR), Cutter Blade (13Y-GTR), 50' 14-gauge Extension Cord (5019), 35' 16-gauge Extension Cord (25272).

Motors: Machines are equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motor for 135 only, at extra cost.

Model No.	Motor Amps.	Blade Dia.	Speed RPM	Switch	Bearings	Drive	Height	Net Wt., lbs.	Shpg. Wt., lbs. 2 per Carton
135	1.3	5"	12,000	Toggle	Ball, Bronze	Direct	36"	3½	9
134	1.5	7"	7,500	Toggle	Ball, Bronze	Direct	36"	4½	15



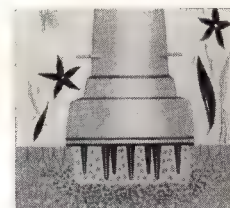
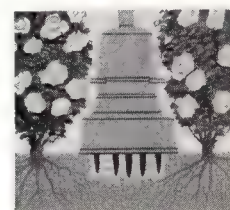
ELECTRIC CULTIVATORS

Model 144—4" Diameter

Model 143—6" Diameter

ABC

The Electric Cultivator is a revolutionary garden tool that hoes, mulches, aerates the soil, blends in fertilizer, and removes weeds up to 50% faster than hand implements. The digger tines work with an orbital motion—moving in tiny circular paths thousands of times a minute—breaking the soil into a smooth, crumbly consistency with an action so gentle it can't harm even delicate plant roots. Well balanced, and light enough to be used for hours without fatigue.



COMPARATIVE SPECIFICATIONS

Standard Equipment: Model 143 furnished with 17" 3-conductor Cord and Operating Manual. Model 144 furnished with 12" 3-conductor Cord and Operating Manual. Handles are aluminum tubing

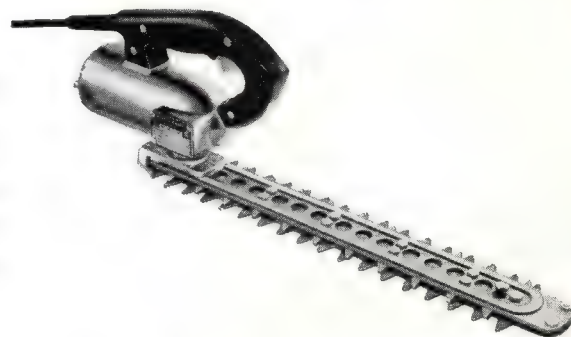
with vinyl plastic covering.

Motors: Machines are equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost.

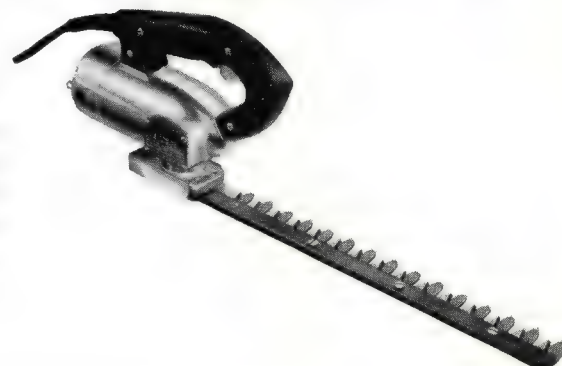
Model No.	Motor Amps.	Tine Plate Dia.	No. of Tines	Tine Plate Speed, Idle	Tine Orbit	Drive	Bearings	Height	Net Wt., lbs.	Shpg. Wt., lbs.
144	1.3	4"	9	2750 RPM	¾"	Gear	Ball, Bronze	39½"	5½	9
143	1.8	6"	12	3400 RPM	¼"	Gear	Ball, Bronze	40½"	8	12

**HEDGSHEAR****Model 103R****ABC**

The light weight 103R Hedshear is widely used for trimming and shaping shrubbery, hedges, and ornamental trees in home lawns, gardens, cemeteries, nurseries, parks, country clubs, and estates. It slices twigs up to $\frac{3}{8}$ " in diameter. The continuous chain action produces 30,000 cuts a minute, and teeth are honed as they cut. Perfect balance and light weight lessens operator fatigue.

**HEDGSHEAR****Model 131****ABC**

Get professional trimming results 10 times faster than hand clipping. This Hedshear will trim 100 feet of hedge, top and sides in 30 minutes. Actually makes fun out of this usually tough job. 500 cuts per second do the work as you guide it. Homeowners can get the same results as professional gardeners and grounds-keepers. Hedshear teeth are self-honing and sharpen themselves as they cut.

**COMPARATIVE SPECIFICATIONS**

Standard Equipment: Both Hedshears are furnished with Auxiliary Handle (104Y-HT), Cord Lock (21-GTR), and Operating Manual. Model 103R has 10' 3-conductor Cord; Model 131 has 6' 3-conductor Cord.

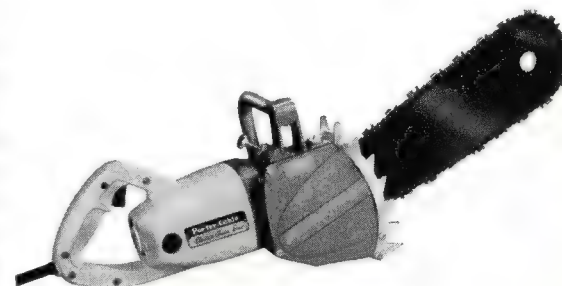
Accessory Equipment: Aluminum Extension Handle (5007), Lubricant (154-YX), and 50' Extension Cord (5019).

Motors: Hedshears equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost.

Model No.	Motor Amps.	Drive	Cutter Bar, Length	Cutter Action	Overall Length	Bearings	Net Wt., lbs.	Shpg. Wt., lbs.
103R	2.5	Worm Gear	14 $\frac{1}{4}$ "	Continuous Chain	20"	Precision Ball	6	10
131	2.5	Worm Gear	12 $\frac{1}{2}$ "	Reciprocating	19 $\frac{3}{4}$ "	Self-lubricating Bronze	5	8

**ELECTRIC CHAIN SAWS****Model 154—14" Cutter Bar****Model 156—16" Cutter Bar****ABC**

All-ball bearing design plus rugged 12 Amp. motors of these chain saws meet the test of the toughest all-day cutting jobs. Built in oilers permit chain lubrication with push-button ease, even while cutting. "V" shape design keeps chain and cutter bar away from ground, and special log-gripping teeth give greater leverage. Oregon® Chipper Chain stays sharp longer, is easily filed. These saws are light in weight and perfectly balanced—can be used in any position on the ground or in a tree.

**COMPARATIVE SPECIFICATIONS**

Standard Equipment: Chain Saws are furnished with 10' 3-conductor Cord, Repair Kit (17Y-LS), Gear Lubricant (33-YX), Wrench (1767-X), and Operating Manual.

Depth Gauge (101-LS), **Flat File** (1827-X), **Oil** (54-YX), and 50' **Extension Cord** (5019).

Accessory Equipment: File Holder (39-LS), Round File (40-LS),

Motors: Chain Saws equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost.

Model No.	Motor Amps.	Cutter Bar Length	Capacity		Chain Speed	Chain	Drive	Bearings	Overall Length	Net Wt., lbs.	Shpg. Wt., lbs.
			Single Cut	Double Cut							
154	12	14"	14"	28"	1750 FPM	Oregon No. 12, $\frac{3}{8}$ " pitch $\frac{3}{16}$ " kerf	Worm Gear	Ball	29 $\frac{1}{2}$ "	18	21
156	12	16"	16"	32"	1750 FPM		Worm Gear	Ball	31 $\frac{1}{2}$ "	18 $\frac{1}{2}$	21



THE WORLD'S MOST COMPLETE LINE OF QUALITY ROUTERS

Porter-Cable—pioneers in advanced router design and features—brings you the most complete line of routers, attachments, and accessories ever offered. There is a Porter-Cable Router for every job—from making groove cuts to production routing of doors and plastic laminates. Router motors may be interchanged with plane and shaper table attachments, providing extra versatility and economy for the Porter-Cable user. With over 150 available bits and cutters, hundreds of applications are possible. For a complete high-speed workshop, there are five router kit combinations to choose from.

Whether you're a professional woodworker or a do-it-yourselfer, here's why you should try a Porter-Cable Router on your next job . . .

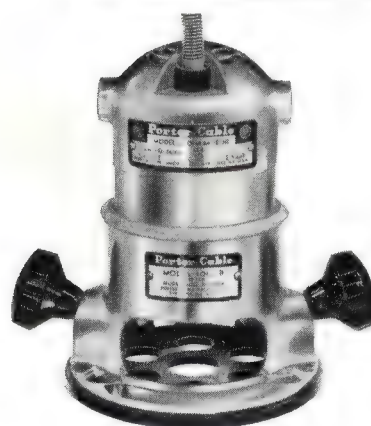
- **Motor:** Universal motors are specifically designed for each router to provide best possible performance.
- **Speed:** Each machine has the exceptionally high speed necessary for smooth, chip-free routing, planing, shaping.
- **Micrometer Ring Depth Adjustment:** Extremely accurate yet simple to set. No delicate gears or pinions to get out of order.
- **Handle Base:** Models 150 and 537 have exclusive handle design that provides instant trigger switch power control and convenient, safe router handling.
- **Ball Bearings:** All routers are equipped with permanently sealed, precision ball bearings for quieter operation and long life.
- **Non-Marking Sub-Base:** All routers are furnished with a glass-smooth plastic base panel that will not scratch or mar the work surface.
- **Light Weight, Balance:** Even the beginner can accurately handle and control a Porter-Cable Router.
- **Attachments:** Plane and Shaper attachments are "tailor-made" for router motors, providing utmost usefulness for these attachments.
- **Versatility:** With interchangeable motors, accessories, and over 150 bits and cutters, the Porter-Cable Router line provides an infinite variety of time and money saving applications.



1/2 H. P. ROUTER, Model 162 AB

Here is a router of a hundred and one uses. Builders use the 162 for built-in cabinets and for routing hinge butts. Homecraftsmen can turn out professional projects in one evening. This router features an interchangeable motor that may be used with either of two Plane Attachments (100-P, 1102), or with two Shaper Tables (150-S, 5004). Powerful 1/2 H.P. motor, twin molded plastic knobs, sealed ball bearings, and light weight make this a top router value.

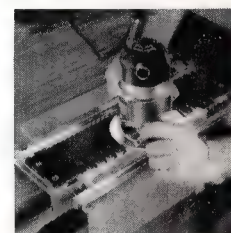
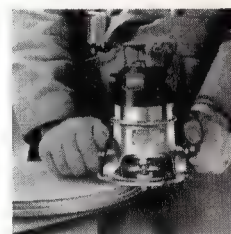
Model 162 includes Motor (162-M) with 7' 3-conductor Cord, 1/4" Collet (PR-26), 2 Wrenches (PR-27), and Operating Manual, together with Base Assembly (100-B).



7/8 H. P. ROUTER, Model 100 AB

This router is widely used by both homecraftsmen and builders. The home user can do his own grooving, weather-stripping and shelving as well as cutting all types of decorative edges, corners, and surfaces. Builders use it for a countless variety of jobs on wood, plastic and compositions. The Model 100 features an interchangeable motor that may be used with the 100-P or 1102 Plane Attachments, or the 150-S or 5004 Shaper Table Attachments.

Model 100 includes Motor (100-M) with 10' 3-conductor Cord, 1/4" Collet (PR-26), 2 Wrenches (PR-27), and Operating Manual, together with Base Assembly (100-B).



COMPARATIVE SPECIFICATIONS

Standard Equipment: As listed above with each Model.

Accessory Equipment: Edge Guide (PR-47Y), Carrying Case (PR-145) to hold Router and 1102 Plane Attachment, and Carrying Case

(24606) to hold Router and 100-P Plane Attachment. See pages 26-31 for templates, bits and cutters.

Motors: Above Routers are equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost.

Model No.	Type	Motor Amps.	Collet Capacity	Idle Speed, RPM	Switch	Sub-base	Height	Net Wt., lbs.	Shpg. Wt., lbs.
162	S-D	5	1/4", Split-type	21,000	Recessed Double Pole	Non-marking	7"	5 1/2	9
100	S-D	6.5	1/4", Split-type	20,000	Recessed Double Pole	Non-marking	7"	5 3/4	9



1 1/4 H. P. ROUTER, Model 150 AB

A new heavy-duty machine that features an exclusive handle design with instant trigger switch power control. This handle provides a convenient and safe method for accurately controlling the router in any position. The motor may be used interchangeably with the 150-P Plane Attachment or 150-S Shaper Table. The router is light weight yet powerful. Motor spins at 22,000 RPM, virtually eliminating burning and chipping even on plastic laminates.

Model 150 includes Motor (150-M) with 1-ft. Cord, 1/4" Collet (PR-26), 2 Wrenches (PR-27), and Operating Manual, together with Base (150-B), 10-ft. 3-conductor Base Cord, and Edge Guide (PR-47Y).



1 1/2 H. P. ROUTER, Model 537 A

A heavy duty motor together with the new base handle combine to make the 537 one of the finest production routers in the building industry. The rugged chuck and collet provide great accuracy and virtually eliminate "run out". This router also features trigger switch power control, sealed ball bearings, and dial depth micrometer adjustment. The router motor may be used with the accessory 532-S Shaper Table.

Model 537 includes Motor (537-M) with 1-ft. Cord, 1/4" Collet (24615), 1/2" Collet (24616), 2 Wrenches (24617), and Operating Manual, together with Base (537-B), 10-ft. 3-conductor Base Cord, Edge Guide (532-86), 2 Guide Rods (SRB-21), 2 Guide Screws (2149-X), Templet Guide (B-97), and Lock Nut (140-17).



1 1/2 H. P. ROUTER, Model 536

2 1/2 H. P. ROUTER, Model 514 A

The 536 has an interchangeable motor that may be used with the 532-S Shaper Table, and is similar to the 537 but without the base handle. This heavy duty router is used by builders and woodworking shops for a wide variety of routing applications. The 514 is the largest and most powerful router in the Porter-Cable line, and is used for heavy production work by large-scale contractors and woodworking plants. The 514 has the exclusive threadless Kam-Grip chuck and collet for utmost accuracy.

Model 536 includes Motor (537-M) with 14-in. Cord, 10-ft. 3-conductor Extension Cord (2280-X), 1/4" Collet (24615), 1/2" Collet (24616), 2 Wrenches (24617), and Operating Manual, together with Base (536-B), Edge Guide (SRB-7Y), Templet Guide (B-97), and Lock Nut (140-17).

Model 514 includes Motor (514-M) with 14" 3-conductor Cord, 10-ft. 3-conductor Extension Cord (2351-X), 1/2" Collet (24616), 2 Wrenches (24617), and Operating Manual, together with Base (514-B), Edge Guide (SRC-7Y), Templet Guide (B-97), Lock Nut (140-17).



COMPARATIVE SPECIFICATIONS

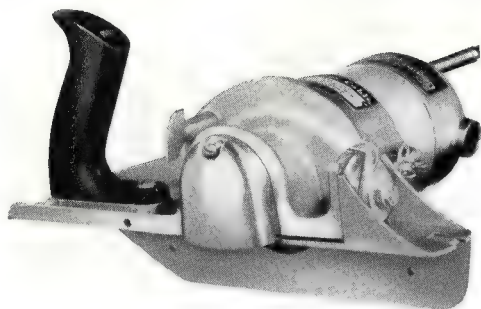
Standard Equipment: As listed above with each Model.

Accessory Equipment: Carrying Case (PR-167) for 150 and 150-P; Alternate Position Adapter (SRB-15Y) for 536; Alternate Position Adapter (SRC-15Y) for 514; Adapters for 514 only No. D-808

reduces 1/2" Collet to 1/4", and No. D-810 reduces 1/2" Collet to 3/16". See Pages 26-31 for templets, bits and cutters.

Motors: Above Routers are equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost.

Model No.	Type	Motor Amps.	Collet Capacity	Idle Speed, RPM	Switch	Sub-base	Height	Net Wt., lbs.	Shpg. Wt., lbs.
150	H-D	7.5	1/4", Split-type	22,000	Trigger, Lock Button	Non-marking	7"	7 3/4	11
537	H-D	8	1/4", 1/2", Split-type	22,000	Trigger, Lock Button	Non-marking	9 3/8"	8 3/4	15
536	H-D	8	1/4", 1/2", Split-type	22,000	Recessed Double Pole	Non-marking	9 3/8"	8 3/4	15
514	X-H-D	12	1/2", Kam-Grip	20,000	Recessed Double Pole	Non-marking	12 3/4"	18	25



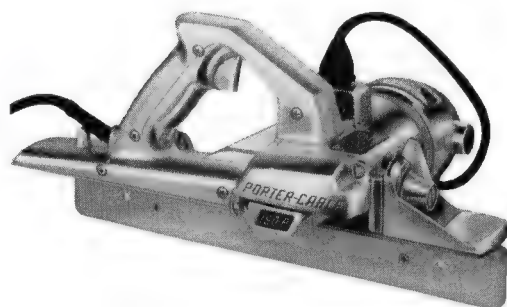
11 1/4" PLANE ATTACHMENT

Model 1102

AB

Router Motors 100-M and 162-M may be used with the 1102 Plane. This low-priced, high speed plane is used by cabinet makers and carpenters, as well as homeowners and hobbyists to save hours of tedious hand planing. Accessory 1103 Sharpener is used to quickly and accurately sharpen spiral cutter.

Model 1102 includes Spiral Cutter (PR-83Y), Spindle (PR-82), Nut (PR-90), and Operating Manual.



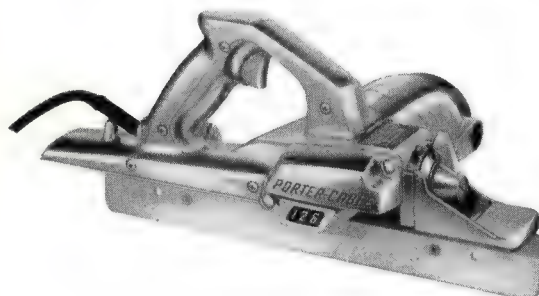
16" PLANE ATTACHMENT

Model 100-P and Model 150-P

AB

The 150-P Plane may be used with the 150-M motor, and the 100-P (without trigger switch) may be used with the 100-M and 162-M motors. This plane features a long, stainless steel shoe, patented chip disposal, finger-tip depth control, and comfortable, light weight design. Accessory Sharpener 5034 is used with 150-P and 5042 unit 100-P to sharpen cutter.

Model 100-P and 150-P includes Spiral Cutter (23444), Wrench (23528), and Operating Manual. 150-P only has 10-ft. 3-conductor Cord.



PORTA-PLANE

Model 126

AB

The fastest, lightest-weight production plane made. High speed makes it especially ideal for glue-bonded doors and panels. Depth can be regulated at any time during cut. Narrow shoe throat prevents gouging. Accessory 5014 Sharpener is used to quickly sharpen cutter.

Model 126 includes Spiral Cutter (17-PL), Shaft Wrench (1740-X), Nut Wrench (2182-X), 10-ft. 3-conductor Cord, and Operating Manual.

Model 126K Plane Kit: 126 Plane, Carrying Case (24-PL), Cutter Sharpener (5014), Wrench (238-X), Grinding Wheel (22-PL). Shpg. Wt., 29 lbs.

COMPARATIVE SPECIFICATIONS

Standard Equipment: As listed above with each Model.

Motors: Model 126 equipped with Universal motor, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motor available at extra cost.

Model No.	Type	Motor Amps.	Cutter	Speed RPM	Max. Width of Cut	Max. Depth of Cut	Bevel Adjustment	Length	Net Wt., lbs.	Shpg. Wt., lbs.
1102	S-D	*	Spiral	*	1 1/4"	3/8"	to 25°	11 1/4"	4	5
100-P, 150-P	H-D	*	Spiral	*	2 1/4"	3/8"	-15° to +45°	16"	4 1/2	7
126	H-D	7	Spiral	25,000	2 1/2"	3/8"	-15° to +45°	16"	9 1/4	14

*Refer to Router Motor used.

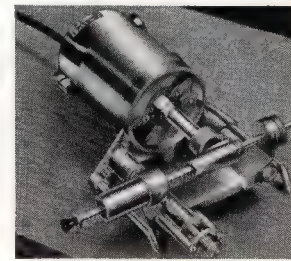
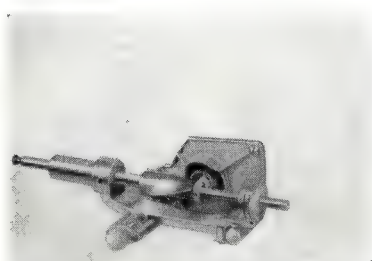
PLANE CUTTER SHARPENERS

No. 5034 FOR MODEL 150-P PLANE ATTACHMENT

Unit is attached to plane housing. Perfect contour sharpening of spiral cutter is provided as cutter is moved against grinding wheel. Includes Grinding Wheel (22-PL) and Arbor (25650).

No. 1103 FOR MODEL 1102 PLANE ATTACHMENT, No. 5042 FOR MODEL 100-P

Indispensable to all Plane owners. Unit is simple to attach, and cutter sharpening takes only seconds. Model 1103 includes Grinding Wheel (PRG-17) and Wrench (238-X). Model 5042 includes Grinding Wheel (23935).



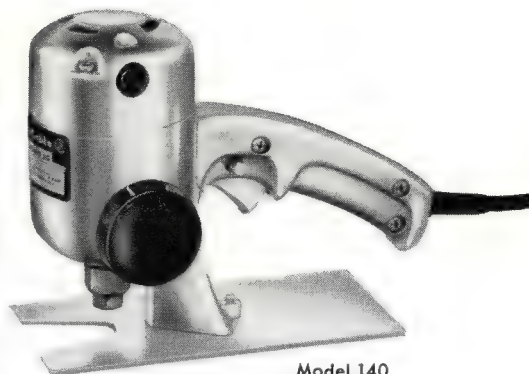


Model 140R Router

ROUTO-JIG, Model 140 ROUTER, Model 140R

ABC

The Routo-Jig is actually 6 tools in 1—jig saw, router, shaper, finishing sander, plane, and grass trimmer. It's one of the most useful homecraft tools ever made for such jobs as cut-off work, plunge cutting, and cutting contours or free-hand shapes. With low-cost attachments, it easily handles shaping, routing, furniture and cabinet making, sanding, planing stock, and grass trimming. Has ball bearings, powerful high speed motor, locking trigger switch.



Model 140

Model 140R includes 7-ft. 3-conductor Cord, Depth Gauge (140-4Y), Router Base (140-15), 1/4" Collet (PR-26), Chuck Wrench (140-32), Collet Wrench (PR-27), and Operating Manual. Model 140 also includes Spiral Bit (140-8), Edge Guide (140-10Y), Jig Saw Base (140-11Y).

SPECIFICATIONS

Standard Equipment: As listed above.

Motor: Equipped with Universal motor, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motor available at extra cost.

Model No.	Type	Motor Amps.	Collet	Speed RPM	Bearings	Switch	Height	Net Wt., lbs.	Shpg. Wt., lbs.
140, 140R	S-D	3	1/4", Split-type	24,000	Ball	Trigger, Double Pole	6 1/2"	4 1/8	7



FINISHING SANDER ATTACHMENT Model 5026

For all sanding projects. Takes standard 3 3/8" x 9" sandpaper sheet. Pad moves at 5000 RPM idle speed in 1/4" dia. orbit. Shpg. Wt., 4 lbs.



GRASS TRIMMER ATTACHMENT Model 5024

Has 3 1/2" long blade that spins at 24,000 RPM with Routo-Jig motor. 39" long aluminum handle has vinyl insulated grip. Shpg. Wt., 4 lbs.



SHAPER TABLE, Model 5020

Has 11" x 4" working surface, cuts 1" high, 3/32" deep for jointing, 3/8" deep for shaping. Routo-Jig is easily mounted or detached. Shpg. Wt., 7 lbs.



PLANE ATTACHMENT, Model 5025

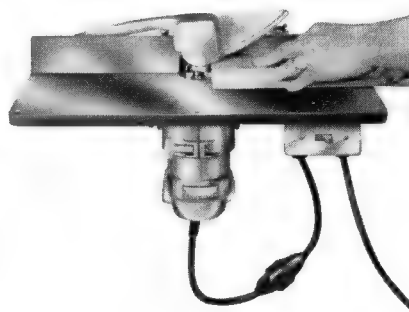
Cuts 1 3/4" wide, up to 1/16" deep, bevels up to 30°, and unit is 13 1/2" long. Includes straight cutter. Shpg. Wt., 4 lbs.

SHAPER TABLE ATTACHMENT Model 150-S and Model 532-S

AB

The rugged 150-S takes the 100-M, 162-M and 150-M router motors, while the 532-S takes the 536-M motor. The motor and cutter may be tilted in the table for angle or bevel cutting. Table may be mounted by the user in a work bench or portable stand to suit his needs.

Model 150-S and 532-S includes Fence Assembly (150-303Y), Spindle (150-99 with 150-S, 532-99 with 532-S), Retaining Nut (BS-1A), 1/8" Collar (BC-604), 3/16" Collar (BC-606), 1/4" Collar (BC-608), 3/8" Collar (BC-612), and Operating Manual.

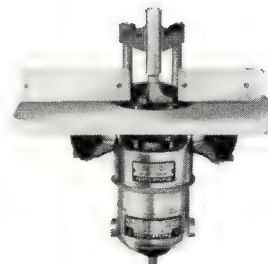


SHAPER TABLE ATTACHMENT Model 5004

AB

Router motors 100-M and 162-M may be used with this Shaper Table. The table is used for numerous shaping and jointing jobs that require a smooth, flawless finish. In addition to homecraftsmen, many builders also use this shaper for their built-in cabinet work.

Model 5004 includes Spindle (PR-82Y), Circular Bracket (PR-123Y), Bench Stand (4Y-PS), and Operating Manual.



COMPARATIVE SPECIFICATIONS

Standard Equipment: As listed above with each Model.

Accessory Equipment: For 150-S and 532-S only, Circular Guide

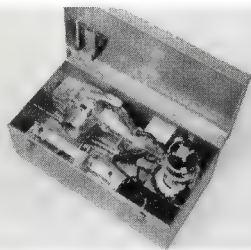
Bracket (150-307Y) and Auxiliary Guard (150-308Y). See Pages 28-31 for bits and cutters.

Model No.	Type	Motor Amps.	Working Surface	Height of Cut	Depth of Cut		Length	Net Wt., lbs.	Shpg. Wt., lbs.
					Jointing	Shaping			
150-S, 532-S	H-D	*	20" x 8 3/4"	2 1/4" ¹	3/32"	3/4"	20"	35	50
5004	S-D	*	12" x 3 3/8"	1 13/16" ²	3/32"	3/4"	12"	6 1/4	7

*Refer to Router Motor used. ¹With 150-83 Cutter. ²With PR-83Y Cutter.

DOOR HANGING KITS, TEMPLATES PLANE-ROUTER KITS

Porter-Cable
Quality Power Tools



DOOR HANGING KITS PLANE-ROUTER KITS

AB

For everything from dadoing to door hanging, these kits are used by builders, cabinet makers, contractors, woodworking shops, and the homecraftsmen who wish to accomplish an infinite variety of professional jobs.

MODEL 150-DK DOOR HANGING KIT

5037 Hinge Butt Templet	140-17 Lock Nut
150-M Motor	HB-93 Bit
150-B Base	5034 Plane Cutter Sharpener
150-P Plane Attachment	PR-47Y Edge Guide
24607 Carrying Case	Net Weight: 40 lbs.
B-103 Templet Guide	Shipping Weight: 42 lbs.

MODEL 100-DK DOOR HANGING KIT

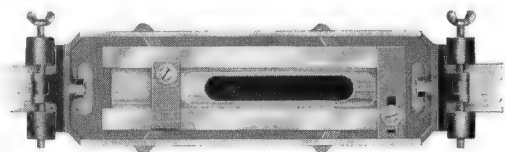
5037 Hinge Butt Templet
100-M Motor
100-B Base
100-P 16" Plane Attachment
5034 Plane Cutter Sharpener
24607 Carrying Case
HB-93 Bit
B-103 Templet Guide
140-17 Lock Nut
PR-47Y Edge Guide
Net Weight: 39 lbs.
Shipping Weight: 41 lbs.

MODEL 150-PRK PLANE-ROUTER KIT

150-M Motor
150-B Base
150-P 16" Plane Attachment
5034 Plane Cutter Sharpener
24606 Carrying Case
PR-47Y Edge Guide
Net Weight: 30 lbs.
Shipping Weight: 32 lbs.

MODEL 162-PRK PLANE-ROUTER KIT

162-M Motor	24606 Carrying Case
162-B Base	Net Weight: 30 lbs.
100-P 16" Plane Attachment	Shipping Weight: 32 lbs.



LOCK FACE TEMPLAT

Model ULF

AB

The ULF Templet is used to quickly and economically rout lock faces on doors after the mortise for the box lock itself has been completed. It is automatically self-centering and self-beveling. Simply lay the templet against the door edge and tighten the clamps. This templet is easy to use and even inexperienced workers can obtain perfect results.

Specifications

Frame: Aluminum	
Size: 2 1/4" height, 15 3/4" length, 5" width	Net Weight: 2 1/2 lbs.
Furnished with Templet: Guide (B-92)	Shipping Weight: 3 lbs.

HINGE BUTT TEMPLAT

Model 5037

AB

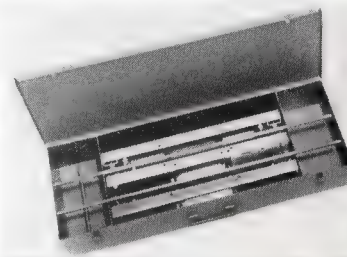
This new low-priced 3-section Hinge Butt Templet for contractors is completely automatic and self-adjusting. No measuring is necessary—settings are made from tables on the templet. The unit is adjustable for 3", 3 1/2", 4", or 4 1/2" hinges, and for doors 6'6", 6'8", or 7' high. Doors and jambs may be mortised for either 2 or 3 hinges.

Specifications

Frame: Reinforced Steel
Size (Extended): 80 1/2" long
Templet Includes: Left Templet Section (5037-2Y), Center Templet Section (5037-3Y), Right Templet Section (5037-4Y), End Gage Assembly (5037-10Y), 2 Adjusting Rods (5037-7), Wrench (785-X), Operating Manual
Net Weight: 7 1/2 lbs.
Shipping Weight: 8 lbs.

HINGE BUTT TEMPLAT KIT

**Model
5037K**



Contents of Kit: Hinge Butt Templet (5037), Carrying Case (5037-29), Bit (HB-93), Templet Guide (B-103), Lock Nut (140-17). Shpg. Wt., 16 lbs.



HINGE BUTT TEMPLAT

Model 5518

AB

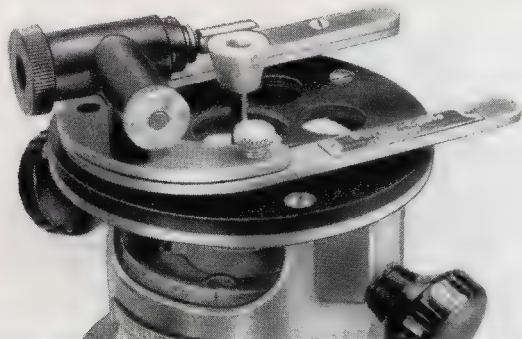
The Model 5518 is used by contractors and builders for fast and economical routing of doors and jambs for hinges. It is foolproof, easy-to-use and adjustable to any door or jamb up to 8' high. Simply determine where hinges are to be located, set the templet and any number of doors may be quickly and accurately routed. Ideal for all production door-hanging jobs. Use HB-93 Bit.

Specifications

Frame: Aluminum, Steel Reinforced	(B-103); Operating Manual, Wrench (1627-X)
Size (Extended): 2" height, 82" length, 4 1/2" width	Net Weight: 8 lbs.
Furnished with Templet: 3 Jamb Gauges, 4 1/2" (HB-48Y); 3 Jamb Gauges, 4" (HB-49Y); 3 Jamb Gauges, 3 1/2" (HB-50Y); 3 Jamb Gauge Screws (HB-54); Templet Guide	Shipping Weight: 15 lbs.

Accessory Equipment

HB-47Y	5" Jamb Gauges (3)
HB-51Y	3" Jamb Gauges (3)
GHT-24	Carrying Case
UKC	Corner Chisel



SHARPENING ATTACHMENT

Model 5011

ABC

Simply insert the bit or cutter into the holder and place on top of the router base. Holder takes $\frac{1}{2}$ " dia. shank bits. Adjustable for one, two or three cutting edges. Standard equipment includes adapter for $\frac{1}{4}$ " dia. shank bits and arbor for $\frac{3}{8}$ " dia. hole cutters. Attachment may be used with any Porter-Cable Router. When ordering, specify router to be used with Attachment.

Specifications

Frame: Base, Steel; Housing, Die-cast Zinc
Size: $7\frac{1}{8}$ " length, 4" width, $1\frac{3}{8}$ " height

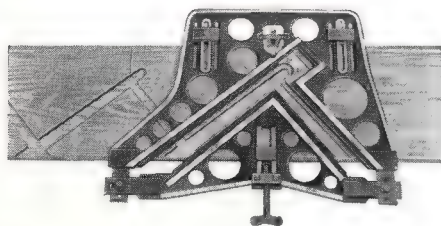
Furnished with Attachment: Arbor (7-CG); Grinding Wheel (25-CG); Adapter (D-808); Wrench (239-X); Wrench (1627-X); Operating Manual; and one of the following Tripod Stands: 4Y-CG For 100, 150, 162 Router; 5Y-CG For 511, 532, 536, 537 Router; 6Y-CG For Model 514 Router

Net Weight: 1 lb., 3 oz.

Shipping Weight: 2 lbs.

Accessory Equipment

- | | |
|-------|--|
| 3Y-CG | Dressing Stone and Holding Unit |
| D-810 | Adapter for $\frac{5}{16}$ " dia. shank bits |
| D-812 | Adapter for $\frac{3}{8}$ " dia. shank bits |
| D-814 | Adapter for $\frac{7}{16}$ " dia. shank bits |



STAIR TEMPLET

Model UST

A

This templet is designed to save time for all large-scale contractors who do a considerable amount of stair work. Not only will the Model UST cut production time, but it assures perfect accuracy on every stringer. Only two major templet sections simplify settings and operation. Porter-Cable 514 Router is recommended for use on this templet. Use ST-520 Bit.

Specifications

Frame: Cast Iron

Size: 1" height, 20" length, 26" width

Furnished with Templet: Wrench (B-19); Stair Templet Guide (B-91); Operating Manual

Net Weight: 30 lbs.

Shipping Weight: 50 lbs.

TEMPLATES, LOCK MORTISER



DOVETAIL TEMPLET

Model 5008

ABC

Cabinet makers and hobbyists use this templet for perfect dovetail joints. It handles stock up to 12" wide and from $\frac{5}{16}$ " to 1" thick. Use Bit No. DT-416 and Guide No. B-93 with standard $\frac{1}{2}$ " finger templet. All Routers except 514 may be used. Rabbeted dovetails may also be cut with standard finger templet. Extremely easy to set up and operate.

Specifications

Frame: Base, Extruded Aluminum; Templet, Laminated Plastic, for $\frac{1}{2}$ " Dovetails

Size: 17" length, $6\frac{3}{4}$ " width, $3\frac{1}{4}$ " height

Furnished with Templet: Wrench (1627-X); Operating Manual

Net Weight: 5 lbs., 2 oz.

Shipping Weight: 7 lbs.

Accessory Equipment

PR-139Y Dovetail Accessory Kit; consists of

Dovetail Bit (DT-416J); Templet Guide (B-93); Lock Nut (140-17)

11-DT Finger Templet for $\frac{1}{4}$ " Dovetails

12-DT Finger Templet for $\frac{1}{2}$ " Rabbet Dovetails only

DT-408J Dovetail Bit, $\frac{1}{4}$ " dia.

DT-416J Dovetail Bit, $\frac{1}{2}$ " dia.

B-93 Templet Guide (use with DT-416 Bit)

140-17 Lock Nut

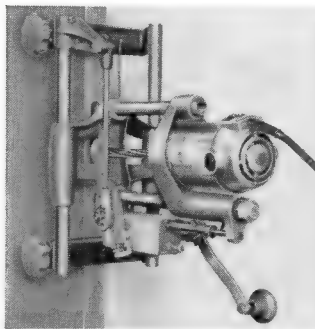
B-116 Templet Guide (use with DT-408 Bit)

LOCK MORTISER

Model 513

A

It takes only 30 seconds to mortise for a box lock and it does a clean, accurate job every time. Saves hours of work.



Specifications

Motor: Same as 536 Router

Size: $16\frac{1}{2}$ " high, $16\frac{3}{4}$ " long, $12\frac{1}{4}$ " wide

Max. Cut: 7" height, 5" depth, $1\frac{3}{8}$ " width (with AS-544 Bit)

Net Weight: 26 lbs.

Shipping Weight:

Model 513 complete, 44 lbs.

Model ULM-Y1 Attachment only 34 lbs.

Mortiser Attachment only, ULM-Y1

AS-524 Straight Bit; $\frac{3}{4}$ " dia.

AS-528 Straight Bit; $\frac{7}{8}$ " dia.

G-13Y Grinding Wheel

BM-68Y Spline Shaft

BM-75Y Height Rod

BP-79 Pin Wrench

ROUTER BITS

ONE-PIECE BITS (1-P)

As the name suggests, the shank, the cutter, and the pilot are all machined from a single piece of steel. The pilot controls the horizontal depth of cut by riding along the edge of the work. One-piece bits, which are sometimes used for cutting right through the work, e.g., straight bit, veining bit, do not have a pilot. Most one-piece bits have a 1/4" shank diameter and fit directly into the 1/4" motor collet. Those bits which have a smaller diameter must be used with an adapter in order to fit into the 1/4" collet.



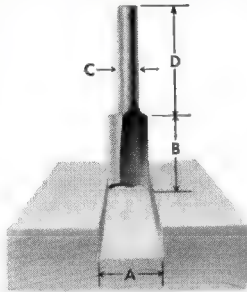
SCREW-TYPE BITS (S-T)

This series of bits is called screw-type because there is a threaded hole completely through the center of the cutting head. When this type of bit is used, a separate arbor (shank) is screwed into the top of the cutting head, and a pilot, if necessary, is screwed into the bottom of the cutter. Arbors for use with screw-type bits have different diameters depending on the size of the router motor collet.



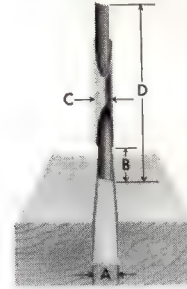
STRAIGHT BITS SCREW TYPE (1/4" Threaded Hole)

No.	A	B
AS-516	1/2"	1 1/2"
AS-520	5/8"	1 3/4"
AS-522	3/4"	1 7/8"
AS-524	7/8"	2"
AS-526	1"	2 1/8"
AS-528	1 1/8"	2 1/4"
AS-530	1 1/4"	2 3/8"
AS-532	1 1/2"	2 5/8"
AS-534	1 3/4"	2 7/8"
AS-536	1 7/8"	3"
AS-538	2"	3 1/8"
AS-540	2 1/4"	3 1/4"
AS-544	2 3/4"	3 3/4"



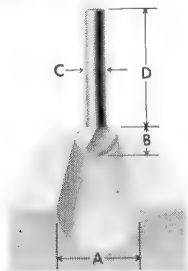
STRAIGHT BITS ONE PIECE

No.	A	B	C	D
A-404J	1/8"	3/16"	1/4"	1 1/4"
A-406J	3/16"	1/2"	1/4"	1 1/4"
A-408SJ	1/4"	1/2"	1/4"	1 1/4"
A-408J	1/4"	1 1/8"	1/4"	1 1/4"
A-408LJ	1/4"	1"	1/4"	1 1/4"
A-410J	5/16"	7/8"	1/4"	1 1/4"
A-412J	3/8"	7/8"	1/4"	1 1/4"
A-412L	3/8"	1"	1/4"	1 1/4"
A-812	3/8"	1 1/2"	1/4"	1 3/4"
A-414J	7/16"	7/8"	1/4"	1 1/4"
A-416J	1/2"	7/8"	1/4"	1 1/4"
A-816	1/2"	1 1/2"	1/4"	1 3/4"
A-516	1 1/2"	1 3/4"	3/8"	1 1/4"
A-724	3/4"	1 1/2"	7/8"	1 1/4"



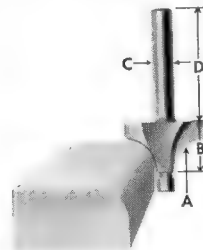
STRAIGHT BITS DOUBLE-END

No.	A	B	C	D
AA-402	1/16"	3/32"	1/16"	1 3/8"
AA-403	3/32"	3/16"	3/32"	1 3/8"
AA-404	1/8"	7/32"	1/8"	1 1/2"
AA-405	3/32"	1/4"	3/32"	1 1/2"
AA-406	3/16"	3/16"	3/16"	1 5/8"



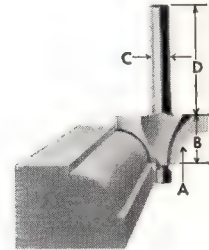
CORE BOX BITS

No.	Type	A	B	C	D
C-408J	1-P	1/4"	9/16"	1/4"	1 1/4"
C-412J	1-P	3/8"	5/8"	1/4"	1 1/4"
C-416J	1-P	1/2"	3/4"	1/4"	1 1/4"
C-420	1-P	5/8"	3/4"	1/4"	1 1/4"
C-424	1-P	3/4"	7/8"	1/4"	1 1/4"
CS-524	S-T	3/4"	1 1/2"	—	—
CS-528	S-T	7/8"	5/4"	—	—
CS-532	S-T	1"	1 1/4"	—	—
CS-540	S-T	1 1/4"	7/8"	—	—



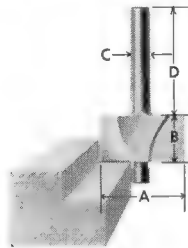
CORNER ROUNDING BITS

No.	Type	A	B	C	D
E-408J	1-P	1/4" R.	1 1/2"	1/4"	1 1/4"
ES-508	S-T	1/4" R.	5/8"	—	—
E-412J	1-P	3/8" R.	5/8"	1/4"	1 1/4"
ES-512	S-T	3/8" R.	5/8"	—	—
E-416	1-P	1/2" R.	2 3/8"	1/4"	1 1/4"
ES-516	S-T	1/2" R.	1 1/8"	—	—



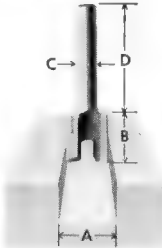
BEADING BITS

No.	Type	A	B	C	D
FS-504	S-T	1/8" R.	1 1/2"	—	—
F-408J	1-P	1/4" R.	1 1/2"	1/4"	1 1/4"
FS-508	S-T	1/4" R.	1 1/2"	—	—
F-412J	1-P	3/8" R.	5/8"	1/4"	1 1/4"
FS-512	S-T	3/8" R.	1 1/2"	—	—
F-416	1-P	1/2" R.	2 1/2"	1/4"	1 1/4"



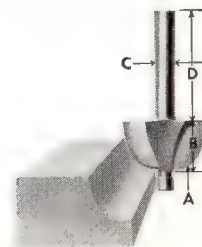
RABBETING BITS

No.	Type	A	B	C	D	Rabbet Width
L-412J	1-P	1"	9/16"	1/4"	1 1/4"	3/8"
LS-512	S-T	1 1/2"	1/2"	—	—	—



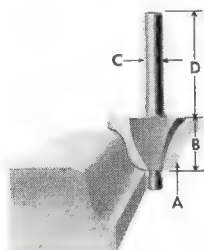
MORTISE ROUTING BITS

No.	Type	A	B	C	D
HB-93	1-P	1/2"	1 1/2"	1/4"	1 1/4"
HB-94	1-P	3/8"	1 1/2"	1/4"	1 1/4"



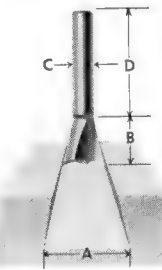
COVE BITS

No.	Type	A	B	C	D
G-408J	1-P	1/4" R.	1 1/2"	1/4"	1 1/4"
GS-508	S-T	1/4" R.	1 1/2"	—	—
G-412J	1-P	3/8" R.	5/8"	1/4"	1 1/4"
GS-512	S-T	3/8" R.	1 1/2"	—	—
G-416	1-P	1/2" R.	2 1/2"	1/4"	1 1/4"



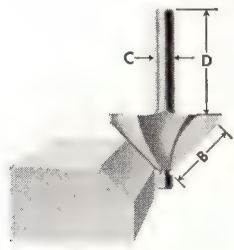
ROMAN OGEE BITS

No.	Type	A	B	C	D
NRA-455J	1-P	5/32" R.	1 1/2"	1/4"	1 1/4"
NRA-488	1-P	1/4" R.	2 1/2"	1/4"	1 1/4"



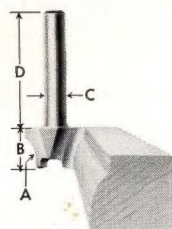
DOVETAIL BITS

No.	Type	A	B	C	D
DT-408J	1-P	1/4"	7/16"	1/4"	1 1/4"
DT-416J	1-P	1/2"	1/2"	1/4"	1 1/4"



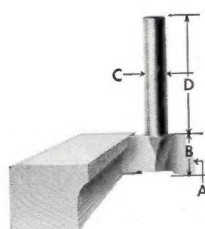
CHAMFER BITS

No.	Type	A	B	C	D
H-424	1-P	13/16"	1/4"	—	—
HS-524	S-T	3/4"	—	—	—



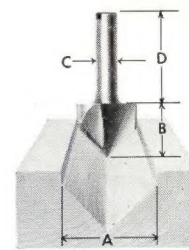
SASH BEADING BIT

No.	Type	A	B	C	D
BA-406J	1-P	3/16" R.	7/16"	1/4"	1 1/4"



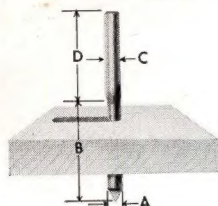
SASH COPING BIT

No.	Type	A	B	C	D
CA-406J	1-P	3/16" R.	7/16"	1/4"	1 1/4"



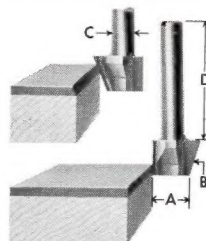
"V" GROOVING BIT

No.	Type	A	B	C	D
V-490	1-P	5/8"	5/8"	1/4"	1"



PANEL PILOT BIT

No.	Type	A	B	C	D
PP-408J	1-P	1/4"	1 1/4"	1/4"	—



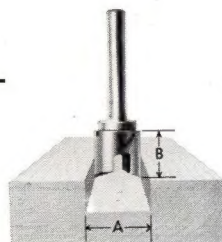
LAMINATED PLASTICS TRIMMING BIT

No.	Type	A*	B	C	D
5023-8	1-P, Carbide	3 1/4"	25°	1/4"	1 5/8"

*Flush Cut Dia.

STAIR ROUTING BIT

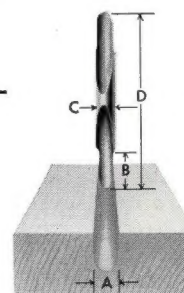
No.	Type	A	B
ST-520	S-T	1 1/4"	1/2"



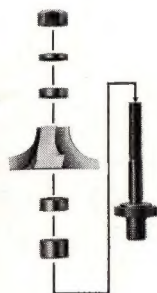
**VEINING BITS
(All are one-piece bits)**

No.	A	B	C	D
BB-402	1/4"	5/32"	1/16"	1 3/4"
BB-403	3/32"	3/16"	3/32"	1 3/4"
BB-404	1/8"	7/32"	1/8"	1 1/2"
BB-405	5/32"	1/4"	5/32"	1 1/2"
BB-406	3/16"	5/16"	3/16"	1 5/8"
B-404J*	1/8"	5/16"	1/4"	1 3/4"

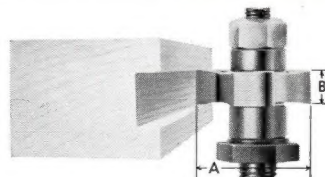
*Single end



SHAPER CUTTERS

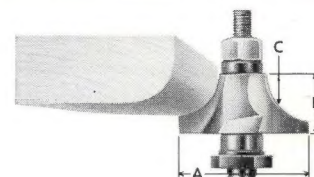


All Porter-Cable Shaper Cutters have a 3/8" diameter smooth hole completely through their center, and must be mounted on a spindle between spacing collars in order to obtain the type of cut desired. These cutters are primarily used with the mounted shaper table and provide practically all shapes made by Router Bits.



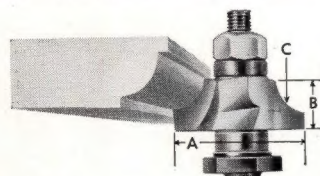
**STRAIGHT FACE CUTTERS
(3/8" Hole)**

No.	A	B
M-604	1 3/4"	1/8"
M-606	1 3/4"	3/8"
M-608	1 3/4"	1/2"
M-612	1 3/4"	3/4"
M-616	1 3/4"	1/2"
M-624	1 3/4"	3/4"
M-632	1 3/4"	1"



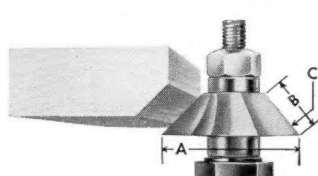
**CORNER ROUND CUTTERS
(3/8" Hole)**

No.	A	B	C
N-620	1 3/4"	7/8"	5/8" R.
N-624	2 1/4"	1"	3/4" R.



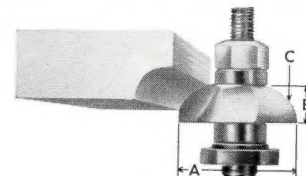
**CORNER ROUND AND BEAD CUTTERS
(3/8" Hole)**

No.	A	B	C
N-608	1 3/8"	1/2"	1/4" R.
N-612	1 5/8"	5/8"	3/8" R.
N-616	1 7/8"	3/4"	1/2" R.



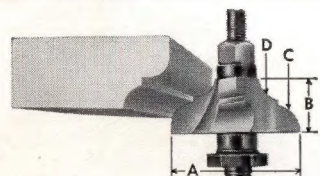
**CHAMFER CUTTERS
(3/8" Hole)**

No.	A	C	B
OL-616	1 3/4"	45°	1 1/8" R.
OR-616	1 3/4"	45°	1 1/8" L.



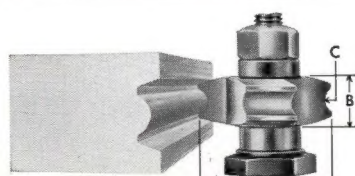
**COVE CUTTERS
(3/8" Hole)**

No.	A	B	C
R-608	1 1/4"	5/16"	1/4" R.
R-612	1 1/2"	7/16"	3/8" R.
R-616	1 3/4"	9/16"	1/2" R.
R-620	2"	1 1/16"	5/8" R.



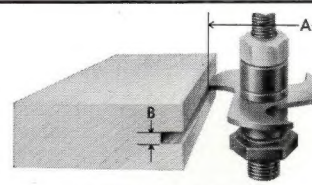
**COVE AND BEAD CUTTERS
(3/8" Hole)**

No.	A	B	C	D
NR-656	2 1/4"	7/8"	3/8" R.	5/16" R.
NR-666	1 3/4"	7/8"	3/8" R.	3/8" R.
RN-644	1 3/4"	1 1/16"	1/4" R.	1/4" R.



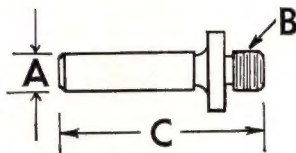
**SURFACE BEAD CUTTERS
(3/8" Hole)**

No.	A	B	C
P-616	1 7/8"	1 5/8"	1/8" R.
P-624	1 7/8"	2 3/32"	7/32" R.



**WEATHERSTRIP CUTTERS
(3/8" Hole)**

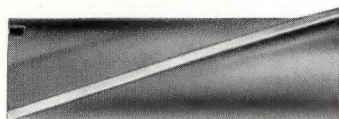
No.	A	B	No.	A	B
W-506	1 7/8"	3/32"	W-514	1 7/8"	7/32"
W-508	1 7/8"	3/8"	W-516	1 7/8"	1/4"
W-509	1 7/8"	9/16"	W-517	1 7/8"	1 5/8"
W-510	1 7/8"	5/8"	W-518	1 7/8"	7/32"
W-512	1 7/8"	5/8"			



ARBORS

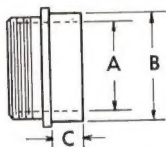
Must be used with all screw-type bits. Arbor shank fits directly into router motor collet.

No.	A	B	C
SL-1	1/4"	5/16"-24 thd.	2 3/4"
BAA-1L	1/4"	1/4"-28 thd.	1 13/16"
BA-1	5/16"	1/4"-28 thd.	1 11/16"
SRB-33	1/2"	1/4"-28 thd.	1 5/16"



PLANE CUTTERS

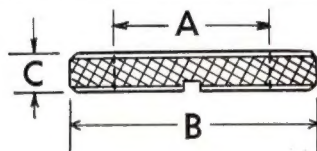
No.	Type	Cutting Width	For Plane No.
5025-5	Straight	1 3/4"	5025
PR-83Y	Straight	1 13/16"	1102
150-83	Spiral	2 1/4"	100-P, 150-P
17-PL	Spiral	2 13/32"	126
SRB-61	Spiral	2 7/16"	523



TEMPLATE GUIDE

Guides are attached to router sub-base to guide the router along a template. All guides listed may be used with any Porter-Cable Router. All Template Guides are attached to sub-base with one Lock Nut (Part No. 140-17).

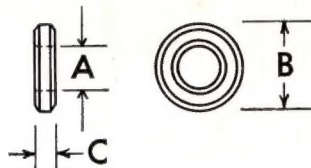
No.	A	B	C	Purpose
B-91	1 1/32"	1 1/4"	3/8"	Stair Rtg.
B-92	2 1/32"	3/4"	9/16"	Lock Face Rtg.
B-93	1 1/32"	7/16"	3/2"	1/2" Dovetail Rtg.
B-94	2 1/32"	1"	3/4"	Gen'l. Rtg.
B-95	1"	1 1/2"	5/16"	Gen'l. Rtg.
B-96	9/32"	3/4"	5/16"	Gen'l. Rtg.
B-97	7/32"	2 5/32"	9/16"	Hinge Butt Rtg.
B-103	5/8"	1 3/4"	9/16"	Hinge Butt Rtg.
B-104	1 1/32"	5/8"	9/16"	Stanley T-3 Templet
B-116	1/4"	5/16"	5/32"	1/4" Dovetail Rtg.



LOCK NUT

All Templet Guides are attached to router sub-bases with Lock Nut. Part No. 140-17.

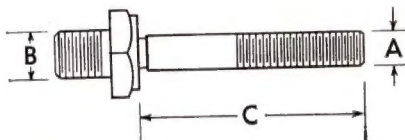
No.	A	B	C
140-17	1 3/16"	1 3/8"	5/16"



SHAPER COLLARS

Collars are used as spacers between cutters or to hold one cutter in position on spindle. Cutters and collars are always locked in with hex nuts.

No.	A	B	C
AC-504	5/16"	5/8"	1/8"
AC-506	5/16"	5/8"	3/16"
AC-508	5/16"	5/8"	1/4"
AC-512	5/16"	5/8"	3/8"
SL-2	5/16"	7/8"	1/4"
BC-604	3/8"	1 1/16"	1/8"
BC-606	3/8"	1 1/16"	3/16"
BC-608	3/8"	1 1/16"	1/4"
BC-612	3/8"	1 1/16"	3/8"

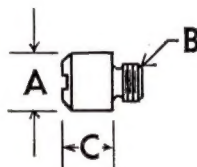


SPINDLES

(With 4 Collars and Hex Nut)

Spindles are always used with Shaper Cutters and with Plane Cutters. They are equipped with spacing collars and hex nuts.

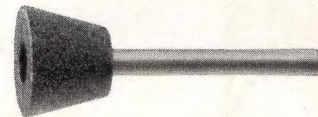
No.	A	B	C
PR-82Y	5/16"-24thd.	7/16"-20thd.	2 1/8"
BS-2Y	5/16"-24thd.	1/2"-20thd.	2"
BS-4Y	5/16"-24thd.	5/16"	1 1/4"
SRB-21Y	5/16"-24thd.	1/2"	2 5/32"
SL-1Y	5/16"-24thd.	1/4"	3/4"
SRC-29Y	5/16"-24thd.	1/2"	2 5/32"
BS-1Y	3/8"-24thd.	1/2"-20thd.	2 1/4"
SRB-20Y	3/8"-24thd.	1/2"	2 5/32"
SRC-28Y	3/8"-24thd.	1/2"	2 5/32"



PILOTS

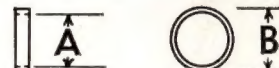
Pilots control the horizontal depth of cut of router bits. They have a 1/4" threaded end and screw into the bottom of screw-type bits except type AS.

No.	A	B	C
SP-412	3/8"	1/4"-28 thd.	3/8"
SP-416	1/2"	1/4"-28 thd.	3/8"
ES-412P	1 1/32"	—	3/8"
SP-420	5/8"	1/4"-28 thd.	3/8"



GRINDING WHEELS

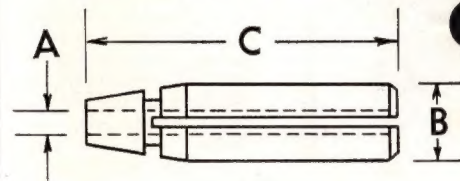
No.	Use
25-CG	1/4" dia. shank, for 5011 Sharpener
22-PL	For 126 Plane Cutter
BG-21	3/8" dia. hole, for Spindle use
BPG-13	1/4" dia. hole, for 512 Plane Cutter
G-13	5/16" dia. hole, for Spindle use
PRG-17	For 523 and 101 Plane Cutters



BUSHINGS

Bushings must be inserted into Shaper Cutters (3/8" Hole) before placing cutter on 5/16" diameter spindles.

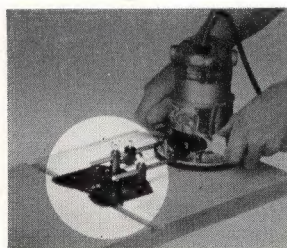
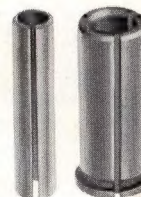
No.	A	B	C
PR-100	5/16"	3/8"	3 1/2"
PR-101	5/16"	3/8"	3 1/2"
PR-102	5/16"	3/8"	3 1/2"
PR-103	5/16"	3/8"	1 1/2"
PR-104	5/16"	3/8"	1 1/2"
PR-105	5/16"	3/8"	2 3/32"



ADAPTERS

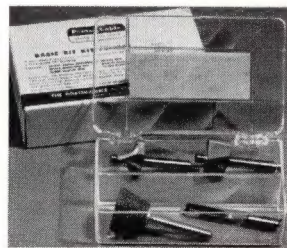
If the shank or arbor is too small to fit into the router motor collet, an adapter must be used to bring it up to the required diameter.

No.	A	B	C
D-402	1/4"	1/4"	1"
D-403	3/16"	1/4"	1"
D-404	1/8"	1/4"	1"
D-405A	5/32"	1/4"	1 1/4"
D-406A	3/32"	1/4"	1 1/4"
D-508A	1/4"	5/16"	1"
D-708	1/4"	7/16"	1 1/4"
D-710	5/16"	7/16"	1 1/4"
D-808	1/4"	1/2"	1 1/4"
D-810	5/16"	1/2"	1 1/4"
D-812	3/8"	1/2"	1 1/4"
D-814	7/16"	1/2"	1 1/4"
DS-405	For G-13 Grinding Wheel only		



MAGIC ROUTER GUIDE
Model 5043

This 5-in-1 guide makes professional woodworking easy for any Porter-Cable Router user. The versatile Magic Guide can be used as an edge plane, slot and groove guide, radius edge guide, circular guide, and straight edge guide.



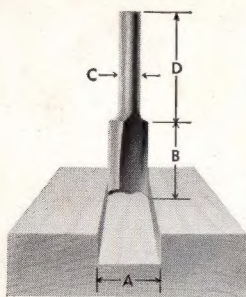
BASIC BIT KIT
Model PR-138Y

Contains everything needed for grooving, rabbeting, decorative edging, and many other professional jobs. The kit includes No. E-412J Corner Rounding Bit, No. L-412J Rabbeting Bit, No. A-408J Straight Bit, and No. 25-CG Grinding Wheel, all packed in a durable plastic case.

CARBIDE-TIPPED BITS AND PLANE CUTTERS

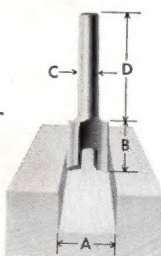
Carbide-tipped bits and cutters retain a keen cutting edge for exceptionally long periods of use. They are especially recommended for all production cutting involving plywood and plastic laminates. For continuous cutting use, the cost of carbides is more than offset by time saved in sharp-

enings, as well as giving a smooth edge. Care should be taken to avoid damage to carbide edges. Sharpening should be done by Authorized Porter-Cable Service Stations with precision grinding machine equipped with diamond honing wheels.



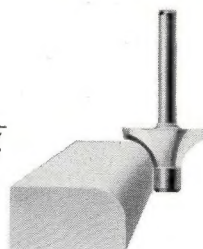
STRAIGHT BITS
(one piece)

No.	A	B	C	D
A-406C	3/16"	1/2"	1/4"	1 1/4"
A-408C	1/4"	7/8"	1/4"	1 3/4"
A-412LC	3/8"	1"	1/4"	1 1/2"
A-416C	1/2"	1"	1/4"	1"
A-816CS	1/2"	2"	1/2"	1 7/8"



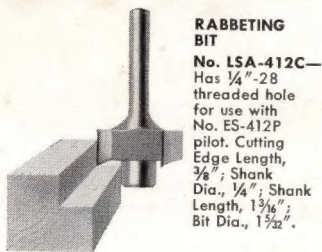
MORTISE ROUTING BITS

No.	A	B	C	D
HB-84C	1/2"	3/16"	1/4"	1 1/4"
HB-85C	3/8"	3/16"	1/4"	1 1/4"



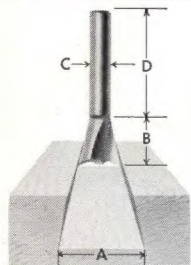
CORNER ROUNDING BIT

No. ES-412C—Has 1/4"-28 threaded hole for use with No. ES-412P pilot. Radius, 3/8"; Shank Dia., 1/4"; Shank Length, 1 1/4".



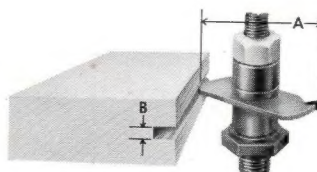
RABBETING BIT

No. LSA-412C—Has 1/4"-28 threaded hole for use with No. ES-412P pilot. Cutting Edge Length, 3/8"; Shank Dia., 1/4"; Shank Length, 1 3/8"; Bit Dia., 1 1/32".



DOVETAIL BIT

No. DT-416C—Used to cut 1/2" dovetails. Cutting Edge Length, 7/16"; Cutting Dia., 1/2"; Shank Dia., 1/4"; Shank Length, 1 1/8".



SLOTING CUTTERS

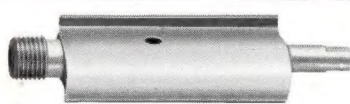
Used to install splines and "T" moldings. Hole Dia., 3/16".

No.	A	B
SL-505CJ	1 7/8"	5/64"
SL-506CJ	1 7/8"	3/32"
SL-516CJ	1 7/8"	1/4"



STRAIGHT PLANE CUTTER

No. 31-CPL—Used with Model 126 Porta-Plane. Has 1/2" arbor hole; 2 1/32" cutting width.



STRAIGHT PLANE CUTTERS

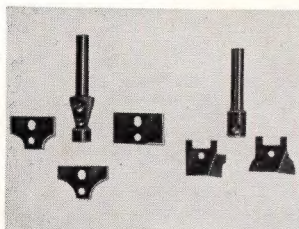
No. BP-86C—2 7/16" cutting width. Use with UBM Motor. With No. 532-M or 511-M Motors, No. SRB-31 Adapter must be used.

No. 24560—Used with Model 150-P and 100-P Planes.



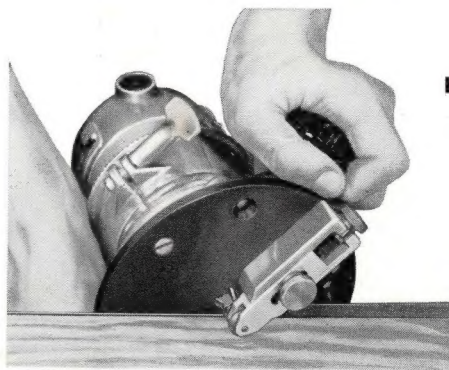
STRAIGHT PLANE CUTTER

No. SRB-46C—2 7/16" cutting width. Has special cammed shank for use with 511-M and 532-M Motors.



INSERTED STEEL ROUTER BITS

Provides two arbors into which an entire series of bits can be fitted. By using these new bits, either singly or in successive operations, a wide variety of decorative and useful routed shapes can be made. Bits may be purchased separately, or in kit form. For Model 100 or 162 Routers, and 140 Routo-Jig.



LAMINATED PLASTICS TRIMMING KIT

SPECIFICATIONS

- 5035-1 Arbor, 1/4" Shank dia., 1 1/4" Shank Length
- 5035-2 Arbor, with Pilot, 1/4" Shank dia., 1 1/4" Shank Length
- 5035-3 Sash Beading Bit, 3/16" Cutting Radius
- 5035-4 Coping Bit, 3/16" Cutting Radius
- 5035-5 Surface Beading Bit, 1/8" Cutting Radius
- 5035-6 Rabbeting Bit, 3/8" Rabbet, 1 1/16" Cutting Edge
- 5035-7 Corner Rounding Bit, 1/4" Cutting Radius
- 5035-8 Corner Rounding Bit, 3/8" Cutting Radius
- 5035-9 Beading Bit, 1/8" Cutting Radius
- 5035-10 Beading Bit, 1/4" Cutting Radius
- 5035-11 Beading Bit, 3/16" Cutting Radius
- 5035-12 Core Box Bit, 1/8" Cutting Radius

- 5035-13 Core Box Bit, 3/16" Cutting Radius
- 5035-14 Core Box Bit, 1/4" Cutting Radius
- 5035-15 Cove Bit, 1/4" Cutting Radius
- 5035-16 Cove Bit, 3/8" Cutting Radius
- 5035-17 Roman Ogee Bit, 3/32" Cutting Radius
- 5035-18 Chamfer Bit, 1 1/32" Cutting Edge, 45° Bevel

BASIC BIT KIT
Model 5036

- Contents:**
- 5035-1 Arbor
 - 5035-2 Arbor with Pilot
 - 5035-3 Sash Beading Bit
 - 5035-4 Coping Bit
 - 5035-6 Rabbeting Bit
 - 5035-8 Corner Rounding Bit
 - 5035-10 Beading Bit

Here is a kit that contains everything needed to do a complete plastics trimming job in less time and without costly errors. The kit has a carbide-tipped combination bit which accomplishes both flush and bevel trimming, a non-marking nylon guide roller, and a micrometer screw for accurate adjustments.

- Model 5023 TRIMMER KIT**
For 100, 150, 162, 511, 532, 536, 537 Routers
- Consists of:**
- 5023-3Y Roller Carrier Assembly
 - 5023-6 Sub-base
 - 5023-8 Combination Bit

- Model 5023-J TRIMMER KIT**
For 140 Routo-Jig
- Consists of:**
- 5023-3Y Roller Carrier Assembly
 - 5023-7 Sub-base
 - 5023-8 Combination Bit

POWER TOOLS ARE BOUGHT FOR MANY YEARS TO COME...

When you have invested your money in a Porter-Cable power tool, it is important that the machine always do the best possible job—anytime you use it. Porter-Cable's Factory and Authorized Service Station personnel, equipped with the correct equipment and genuine factory parts, are your assurance that you get the finest and fastest service whenever you need it. For everything from brush replacement to complete overhaul, call or see your nearest service station listed below. Check your directory for his phone number. He's always ready to serve and advise you.



Factory-trained experts handle repair and service work.



A complete stock of repair parts is carried at all times.

PORTER-CABLE AUTHORIZED SERVICE STATIONS

All Service Stations are required to meet rigid standards regarding parts, prices, methods, workmanship, equipment and guarantee. Service Stations

are inspected regularly by the Porter-Cable Service Department to make sure that they maintain these standards.

Albuquerque, New Mex.... Electric Service Inc., 1007 Bridge Blvd. S. W.
***Atlanta 8, Ga.**... Porter-Cable Machine Co., 83 Mills St., N. W.
Baltimore 2, Md.... Roland Electrical Co., 418 E. Pratt St.
Binghamton, N. Y.... H. P. Marsh Co., 65 Glenwood Ave. at Lake Ave.
Boise, Idaho... Boise Ignition, 111 N. 23rd St.
***Brookline 46, Mass.**... Porter-Cable Machine Co., 358 Harvard St.
Buffalo 11, N. Y.... United Electric Motors, Inc., 611 Winslow Ave.
Charlotte, N. C.... Southern Electric Service Co., Inc., 714 W. Trade St.
***Chicago, Ill.**... Porter-Cable Machine Co., 5707 W. Division St.
Cincinnati 36, O.... Seifert Tool Service, 7124 Montgomery Rd.
***Cleveland 14, O.**... Porter-Cable Machine Co., 1465 St. Clair Ave.
Columbus, O.... B. R. Shoemaker, 1201 Christopher St.
Corpus Christi, Tex.... Smith Shields Electric Works, 314 S. Chapparral St.
***Dallas 4, Tex.**... Porter-Cable Machine Co., 1712-14 So. Akard St.
Davenport, Iowa... Industrial Engineering Eqt., 122 E. Fourth St.
Denver 4, Col.... Bill Bartell Tool Service, 39 W. 11th St.
Des Moines, Ia.... Puckett Electric Tool Repair, 1104 Keo Way
***Detroit 21, Mich.**... Porter-Cable Machine Co., 18901 Wyoming Ave.
El Paso, Tex.... Francis Wagner Co., 1225 Texas St.
Grand Rapids, Mich.... Van Howe Co., 239 S. Division
Greensboro, N. C.... Electric Service and Sales, 1423 Battleground Ave.
Houston 3, Tex.... Welders Supply Co., 3301 Polk at Sampson
Indianapolis 8, Ind.... McBroom Electric, 3301 N. Illinois St.
Jacksonville, Fla.... Turner Elec. Works, 1020 E. 8th St., P. O. Box 4247
***Kansas City, Mo.**... Porter-Cable Machine Co., 1649 Jarboe St.
Knoxville 17, Tenn.... Tennessee Elec. Motor Serv., 109 Jennings Ave.
Livingston, Mont.... J. Manzari, P. O. Box 652
***Long Island City, N. Y.**... Porter-Cable Machine Co., 23-56 Broadway
***Los Angeles 7, Calif.**... Porter-Cable Machine Co., 2400 South Grand Ave.
Louisville, Ky.... Ellingsworth Auto Electric Co., 1009 East Broadway
Memphis, Tenn.... Tri-State Armature & Elec. Co., 321 E. Butler
***Miami 42, Fla.**... Porter-Cable Machine Co., 4505 N.W. 17th Ave.
Milwaukee, Wis.... Holt Electric Motor Co., 700 S. 5th St.
Minneapolis, Minn.... General Parts & Supply, 64-66 Glenwood Ave.
Nashville 3, Tenn.... Tennessee Elec. Motor Serv., 408 Sixth Ave., So.
***Newark, N. J.**... Porter-Cable Machine Co., 359 So. Orange Ave.
New Haven, Conn.... New Haven Elec. Mach. Co., 689 Congress Ave.
New Orleans, La.... New Orleans Armature Works, 2311 Tchoupitoulas St.
Oklahoma City 3, Okla.... Hohmann Appliance Service, 316 N. W. 6th St.
Omaha 2, Neb.... Thacker Electric Co., 2209 Cuming St.
Orlando, Fla.... Orlando Armature Wks., 600 W. Central Ave.

***Philadelphia 24, Pa.**... Porter-Cable Machine Co., 4210-32 Macalester Ave.
Phoenix, Ariz.... Reliable Electric Co., 802 W. Jefferson St.
Pittsburgh, Pa.... Snyder Electric Co., 1919 Chateau St.
Portland 9, Ore.... Cyrus Electric Tool Co., 416 N. W. 5th St.
Providence, R. I.... Schmidt Electric Co., 317 Chestnut St.
Richmond 21, Va.... Roy's Electric Motor Service, 3201 Norfolk St.
San Antonio, Tex.... Duke Electric, 500 6th St.
Salt Lake City, Utah... Electric Motor & Supply Co., 351 W. Fourth St.
San Diego 1, Calif.... California Electric Wks., 424 Eighth Ave.
***San Francisco, Calif.**... Porter-Cable Machine Co., 1101 20th St.
Santa Ana, Calif.... California Electric Service, 117 S. Bristol
Schenectady, N. Y.... Barrett Electric Service Inc., 108-116 Henry St.
***Seattle, Wash.**... Porter-Cable Machine Co., 233 West Lake North
Spokane, Wash.... K. & N. Elec. Motors Inc., 1311 N. Washington St.
St. Louis, Mo.... Standard Elec. Co., 3880 Washington Blvd.
***Syracuse 4, N. Y.**... Porter-Cable Machine Co., 700 Marcellus St.
Tampa 4, Fla.... Patrick Electrool Service, 2101 W. Hillsboro
Toledo 13, O.... Electric Tool Service, 3156 Upton Ave.
Tucson, Ariz.... Electric Motor Co., 1028 E. Broadway
Utica, N. Y.... Mathers, Evans & Diehl Co., 509 Lafayette St.
Van Nuys, Calif.... California Electric Service, 5761 Van Nuys Blvd.
Ventura, Calif.... Channel Electric, 1982 Thompson Blvd.
Washington, D. C.... Central Armature Works, 625 "D" St., N. W.

CANADA

Calgary, Alta.... Electric Crafts, Ltd., 114 6th Ave., W.
Edmonton, Alta.... Bennett & Emmott, Ltd., 10820 119th St.
Halifax, N. S.... Acme Elec. & Mach. Shop, 93 Bilby St.
***London, Ont.**... Porter-Cable Power Tools (Canada) Ltd., Osler St., P.O. Box 5019
***Montreal, Que.**... Porter-Cable Power Tools (Canada) Ltd., 950 Rue Jarry O.
 Corner Stuart Ave.

Quebec City, Que.... H. Roborge Inc., 241 Vallier Est.
St. John, N. B.... E. S. Stephenson & Co., Ltd., 15 Dock St.
Saskatoon, Sask.... Appliance Servicentre, 216 2nd Ave., No.
Toronto, Ont.... Electric Repair & Mach. Co., Ltd., 81 St. Patrick St.
Vancouver, B. C.... Armature Electric Ltd., 1055 Seymour St.
Winnipeg, Man.... Luke's Elec. Motor & Mach. Co., Ltd., 318 Notre Dame St.

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Honolulu... Craft Center, Ltd., 702 Kapahula

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